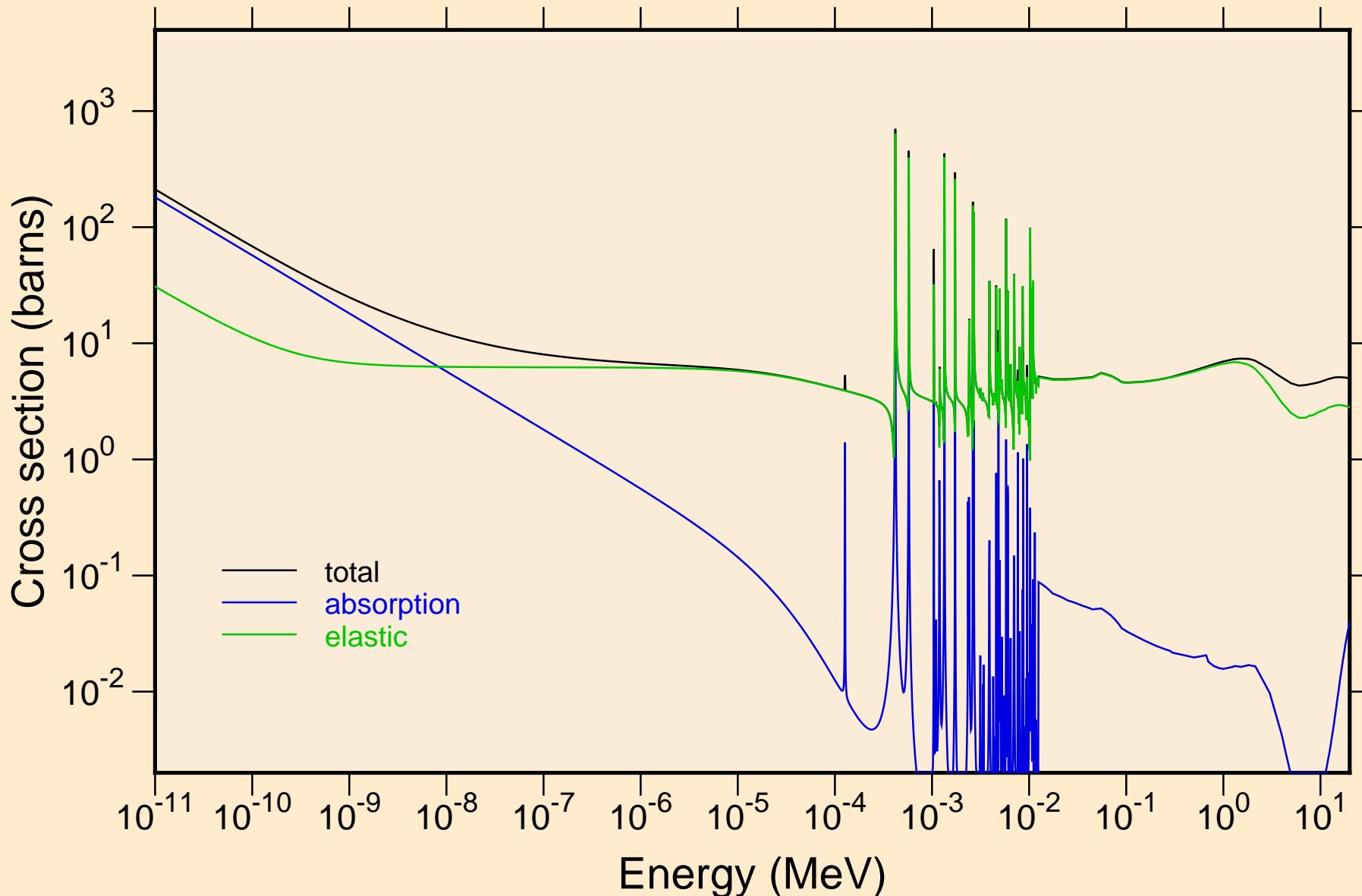
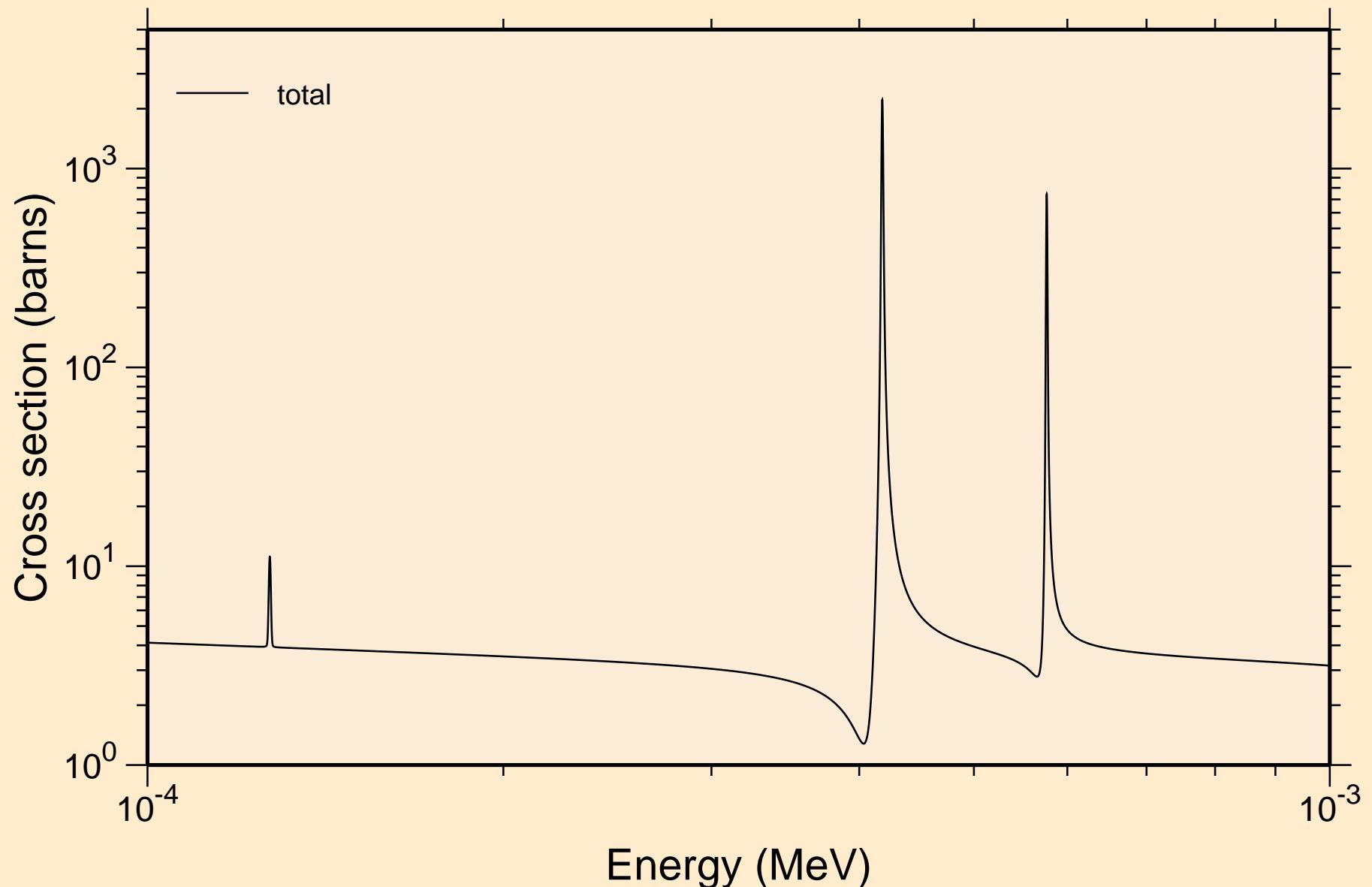


ENDF/B-VII BA-137

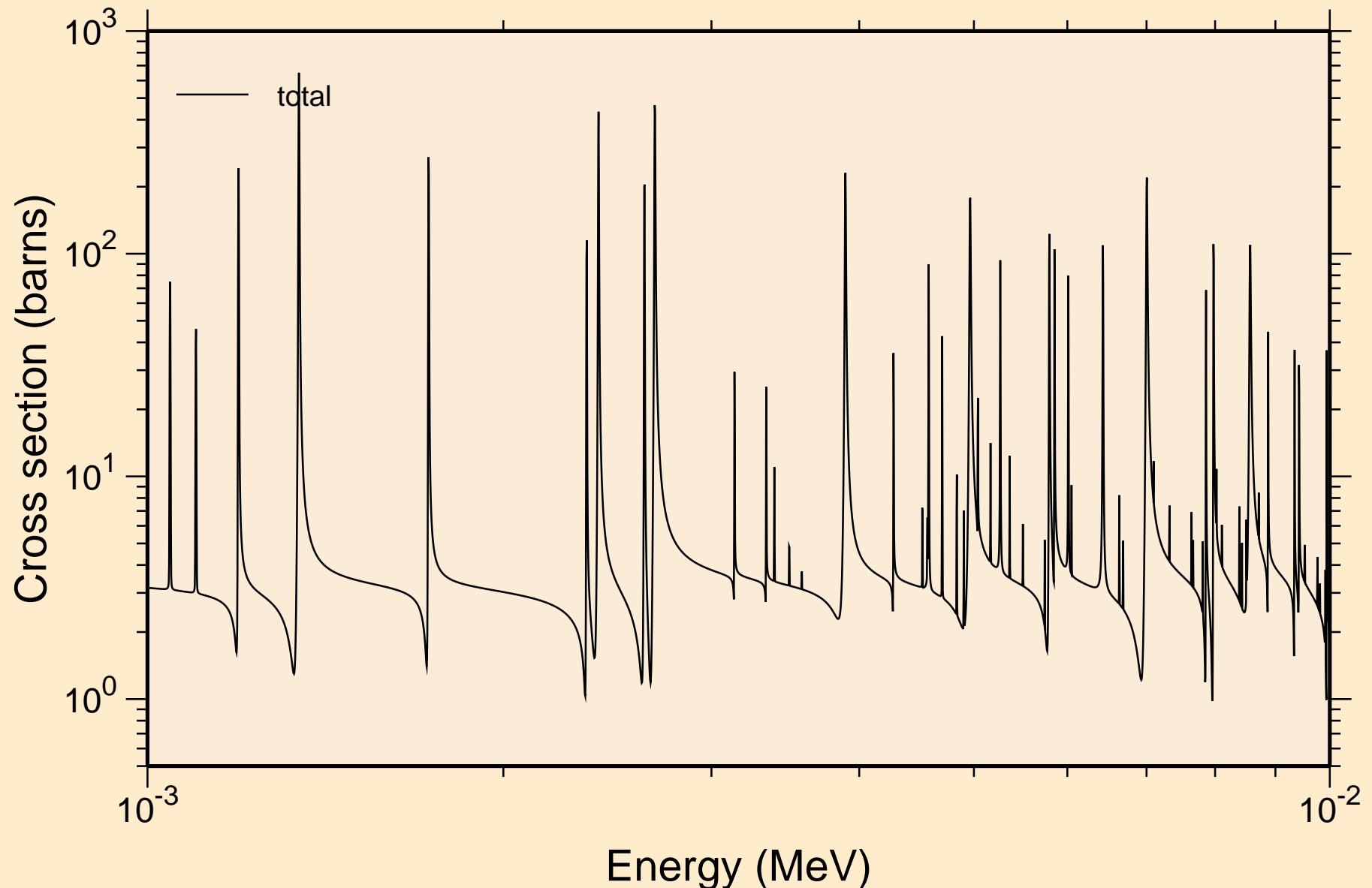
Principal cross sections



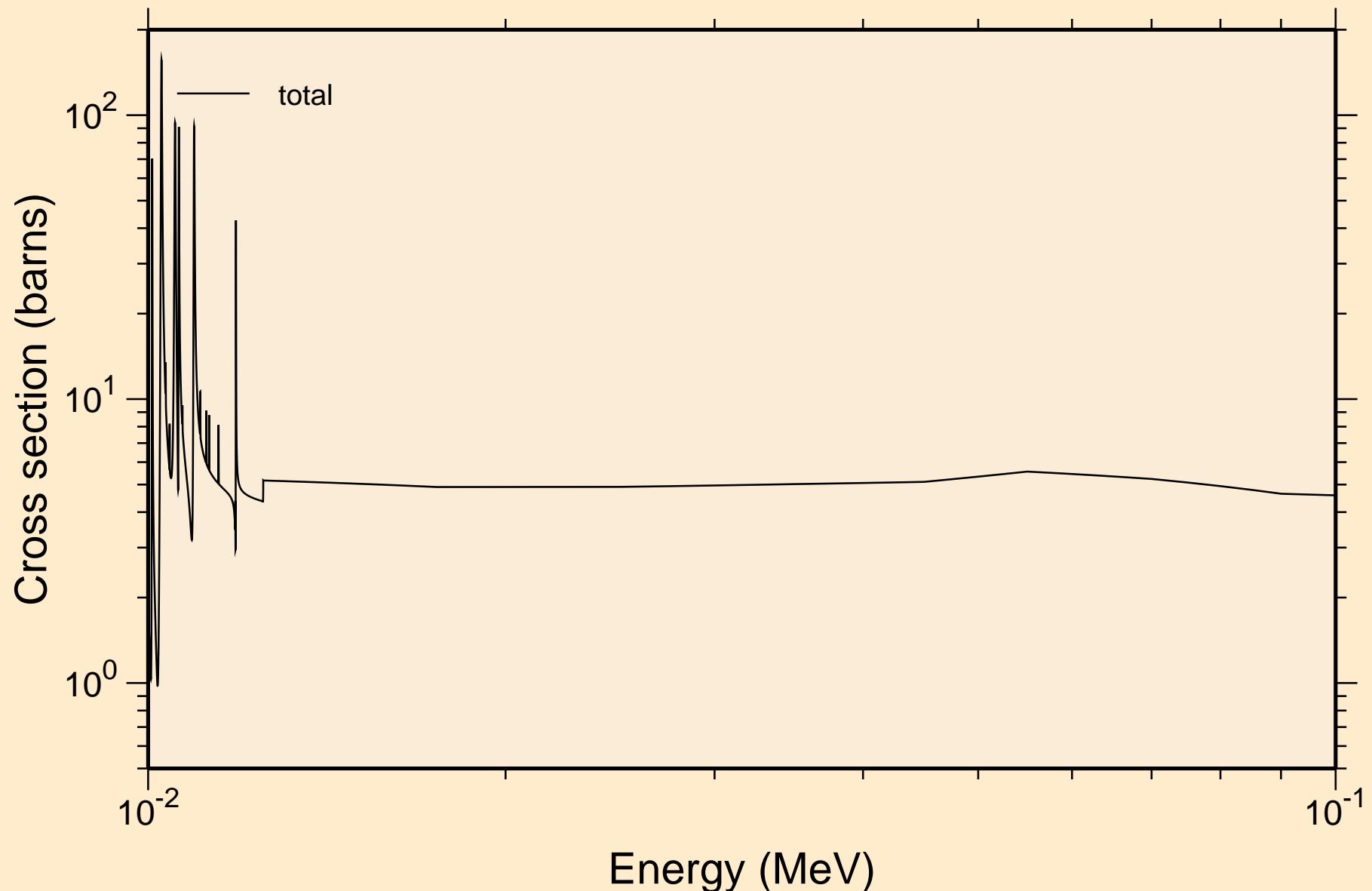
ENDF/B-VII BA-137
resonance total cross section



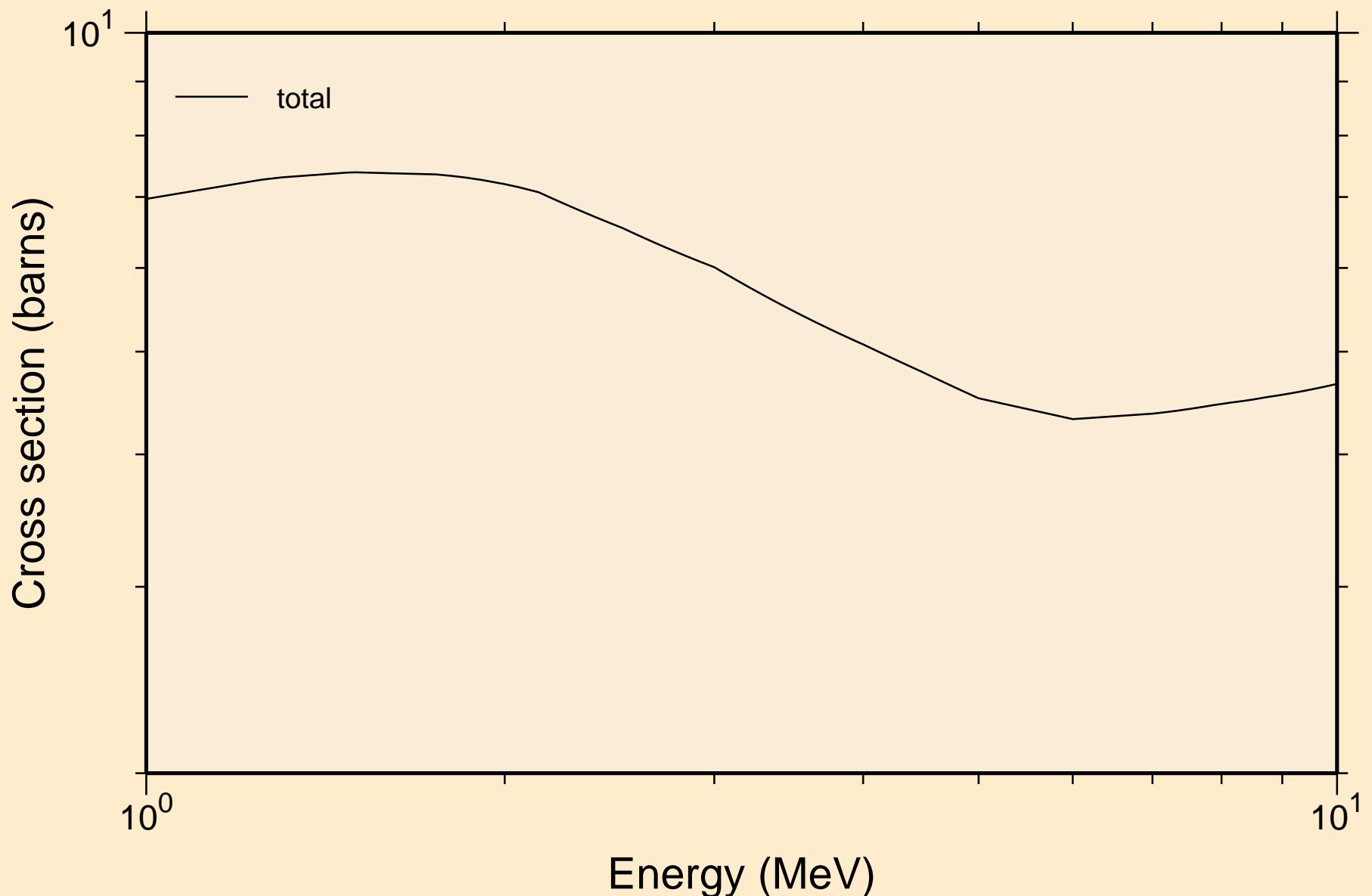
ENDF/B-VII BA-137
resonance total cross section



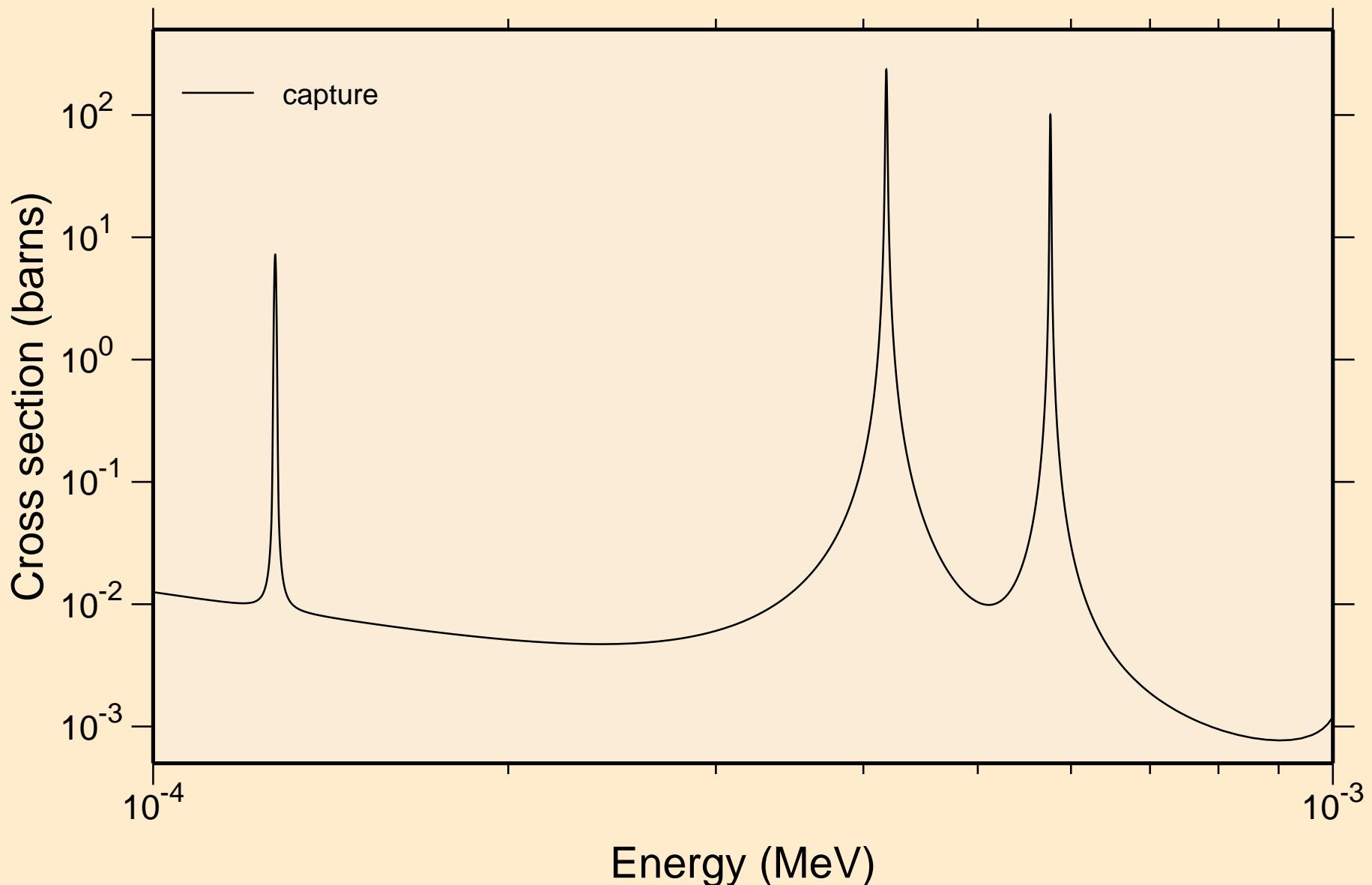
ENDF/B-VII BA-137
resonance total cross section



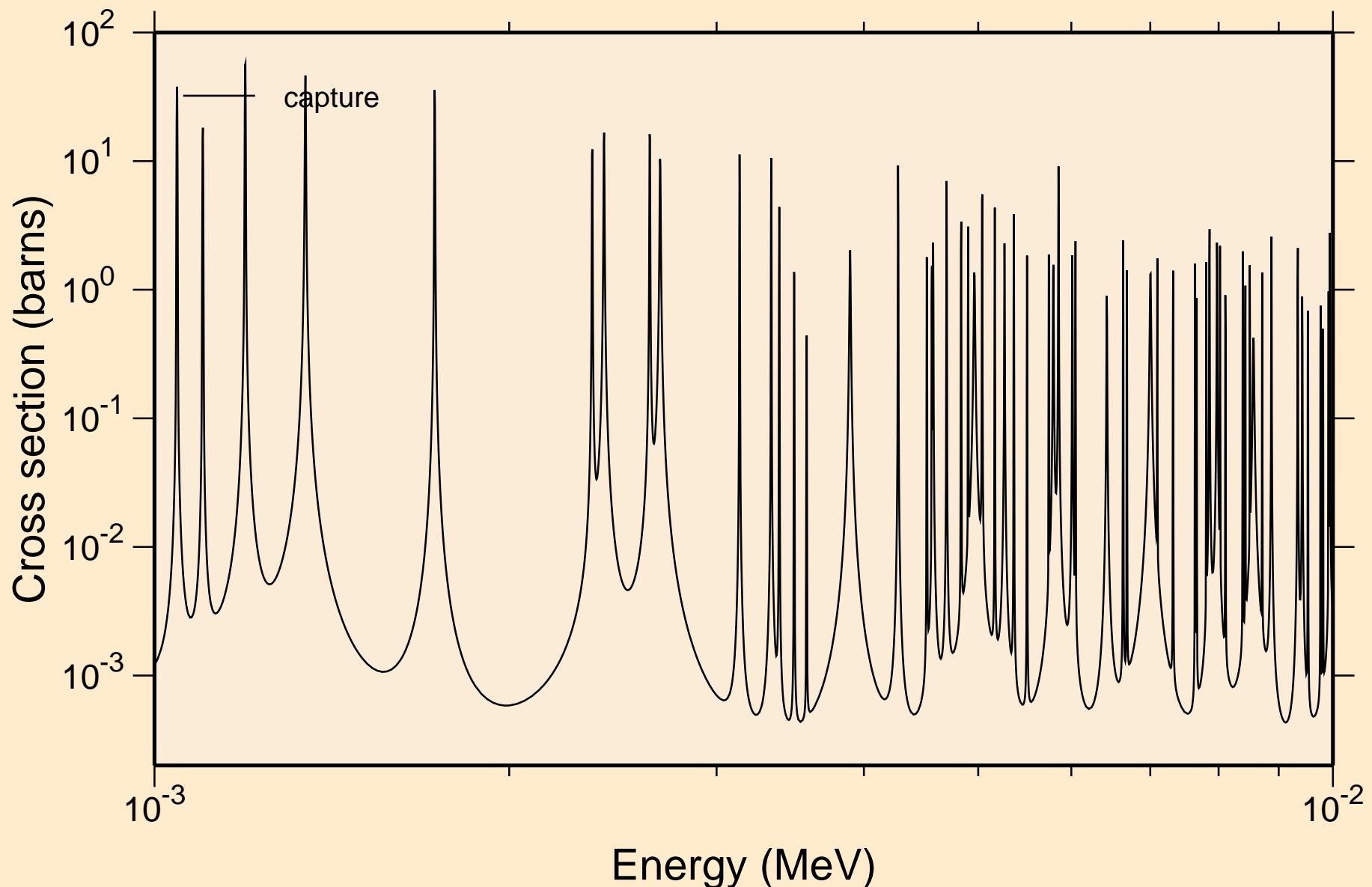
ENDF/B-VII BA-137
resonance total cross section



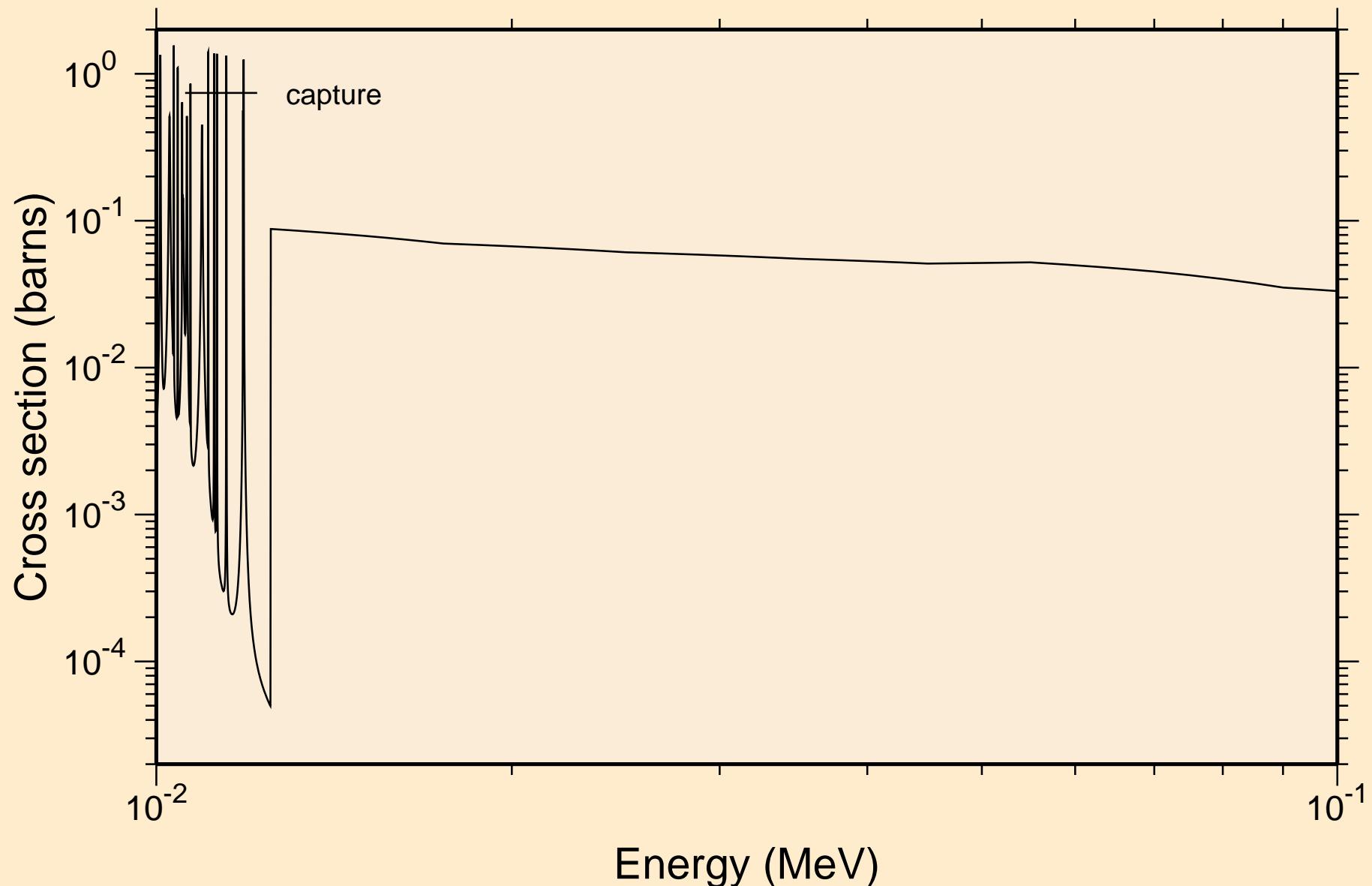
ENDF/B-VII BA-137
resonance absorption cross sections



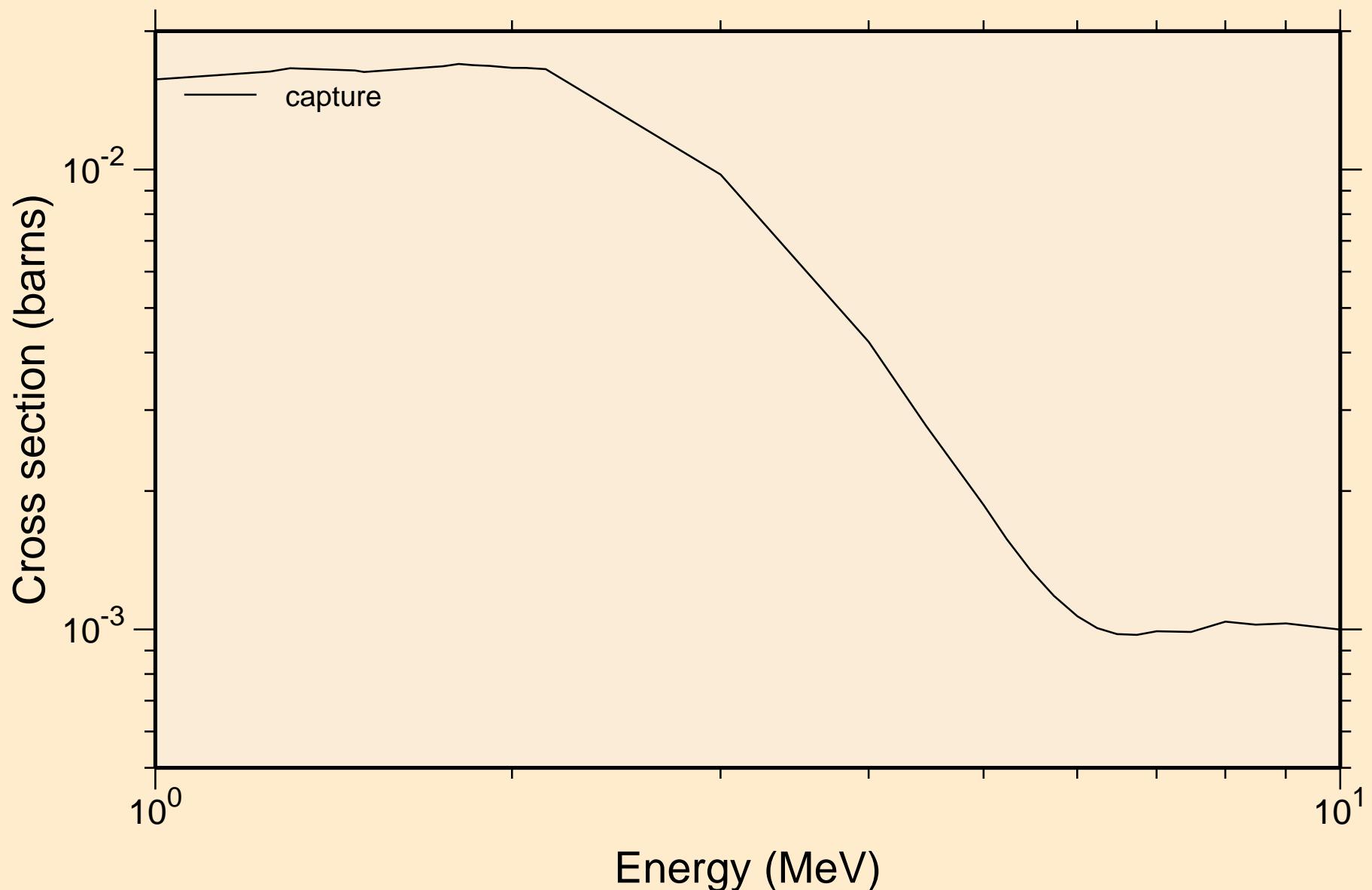
ENDF/B-VII BA-137
resonance absorption cross sections



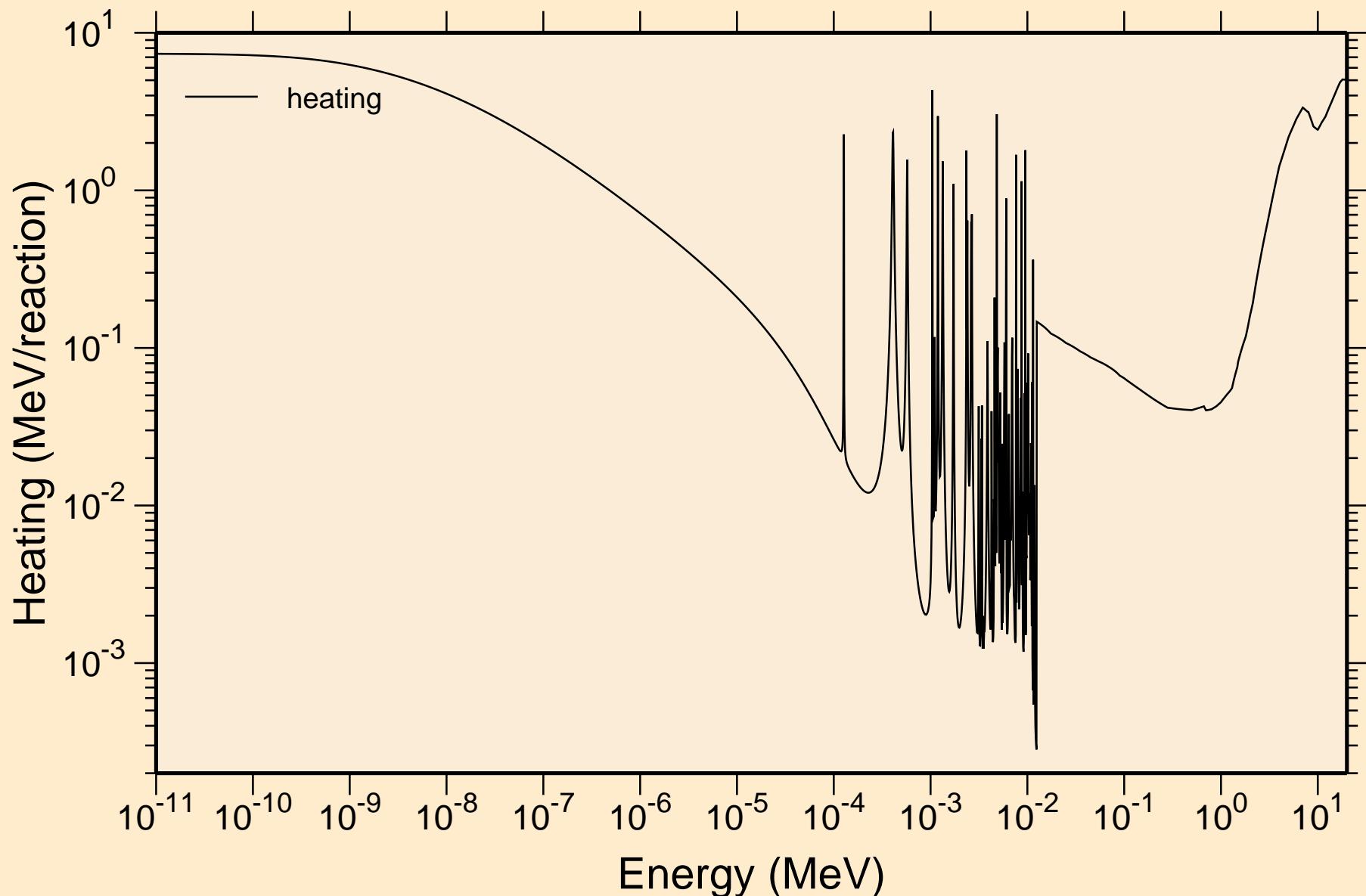
ENDF/B-VII BA-137
resonance absorption cross sections



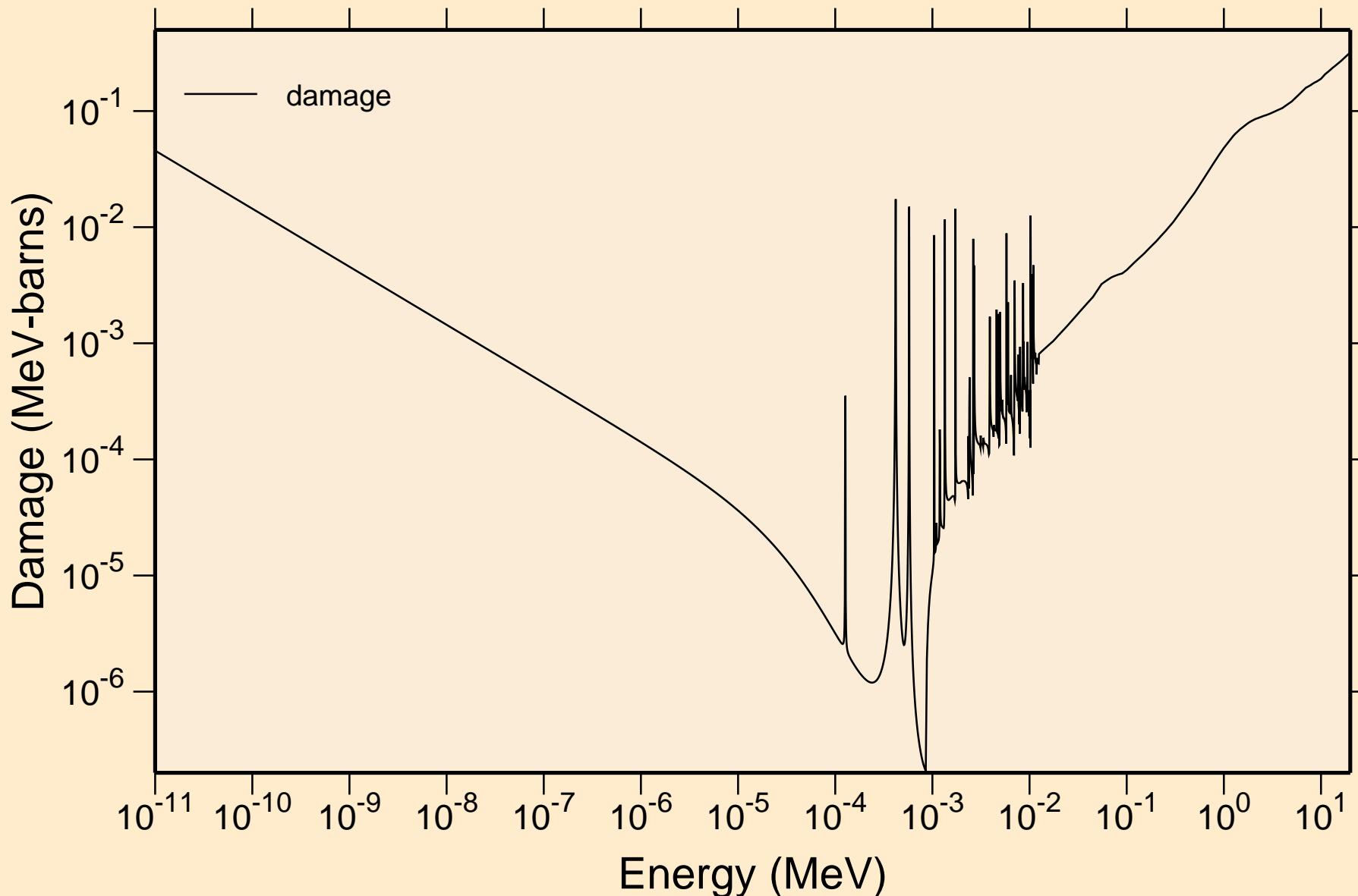
ENDF/B-VII BA-137
resonance absorption cross sections



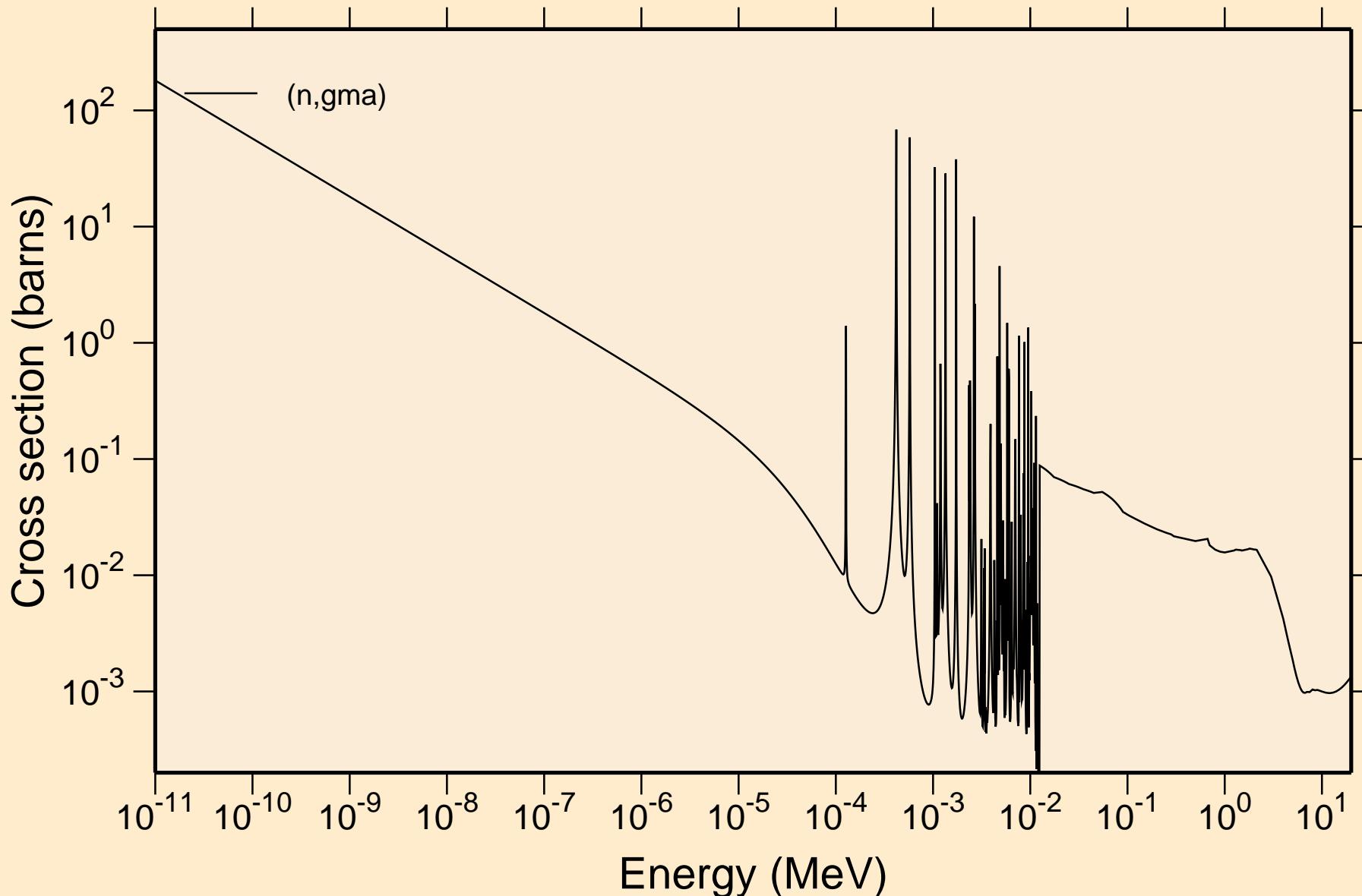
ENDF/B-VII BA-137
Heating



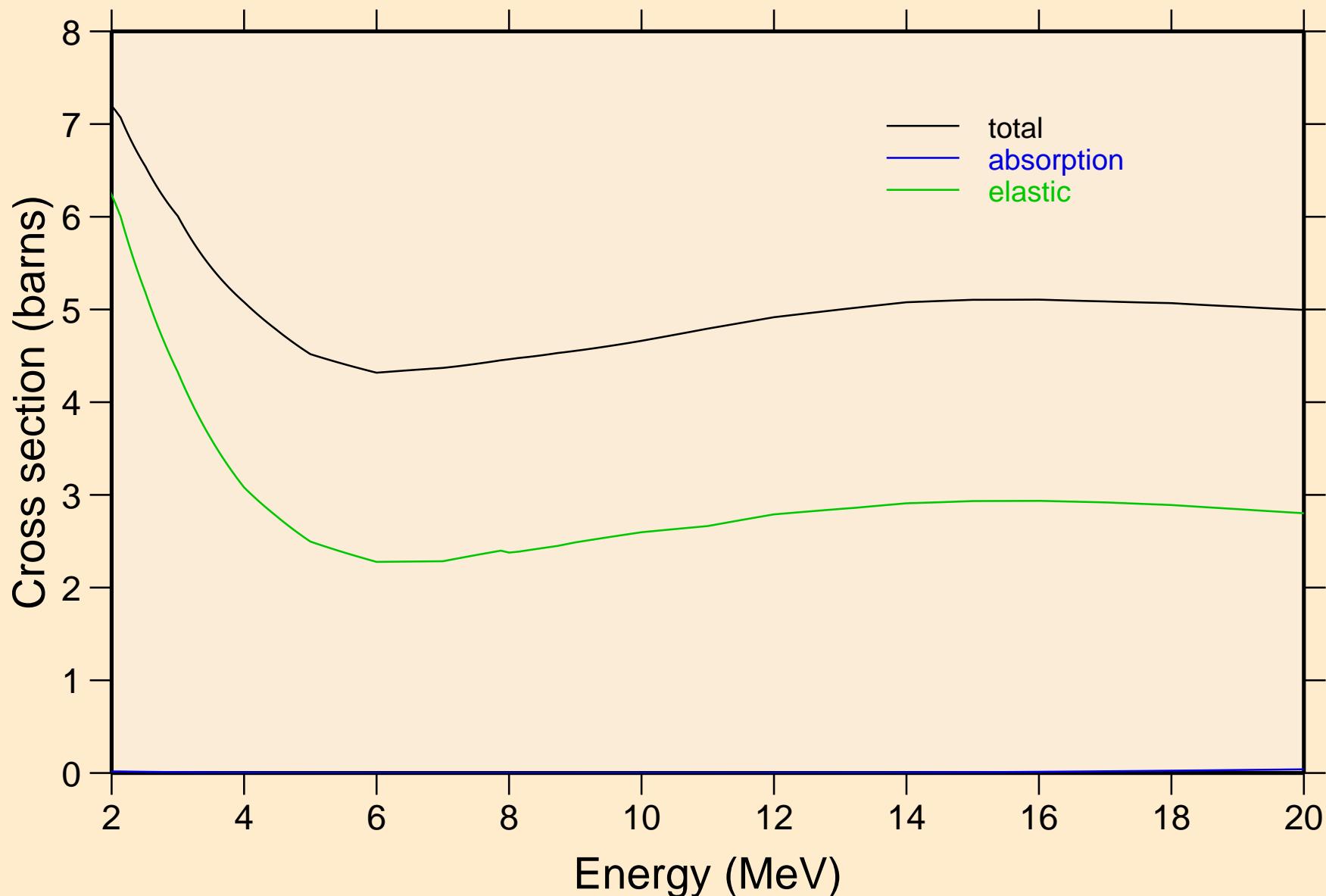
ENDF/B-VII BA-137
Damage



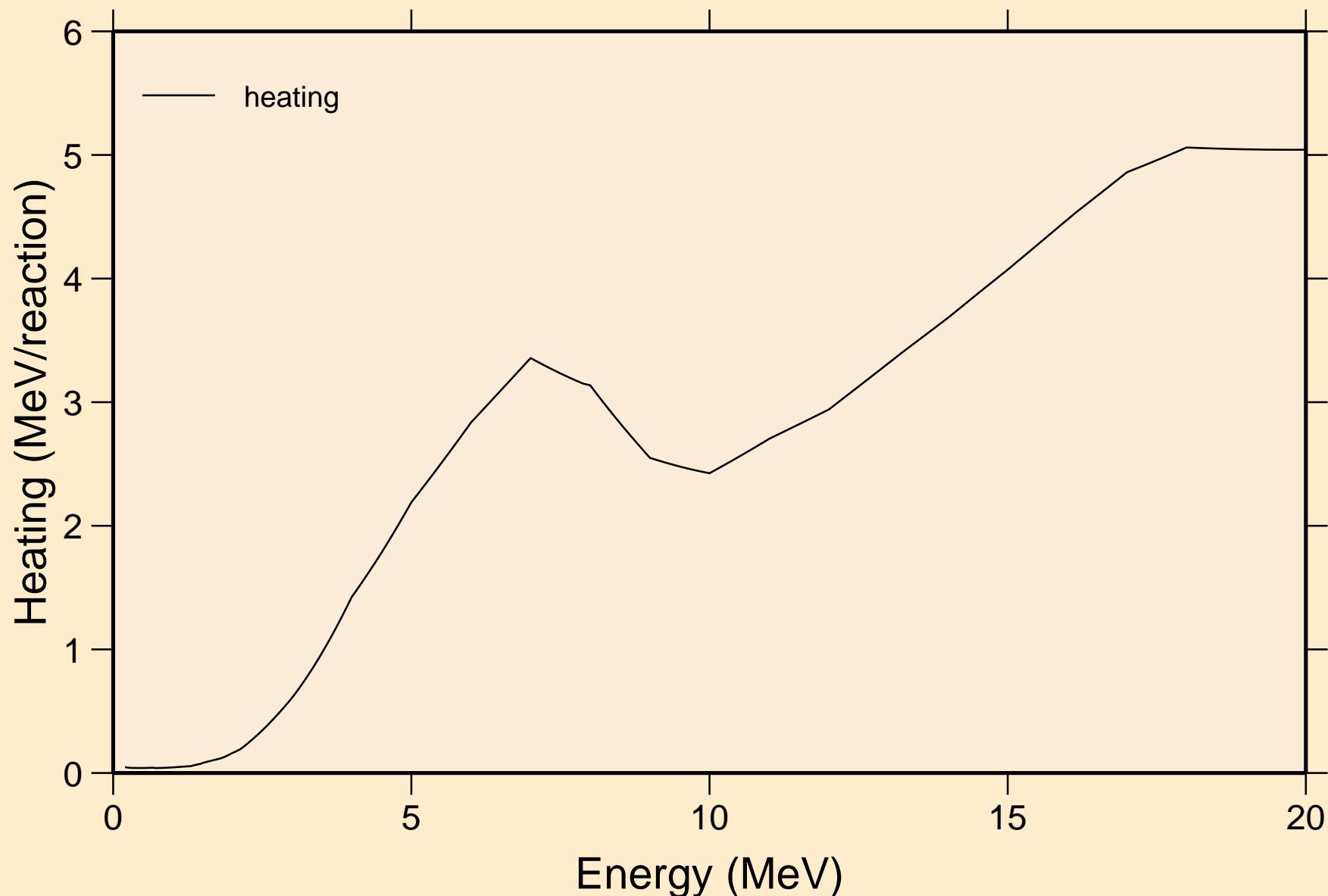
ENDF/B-VII BA-137
Non-threshold reactions



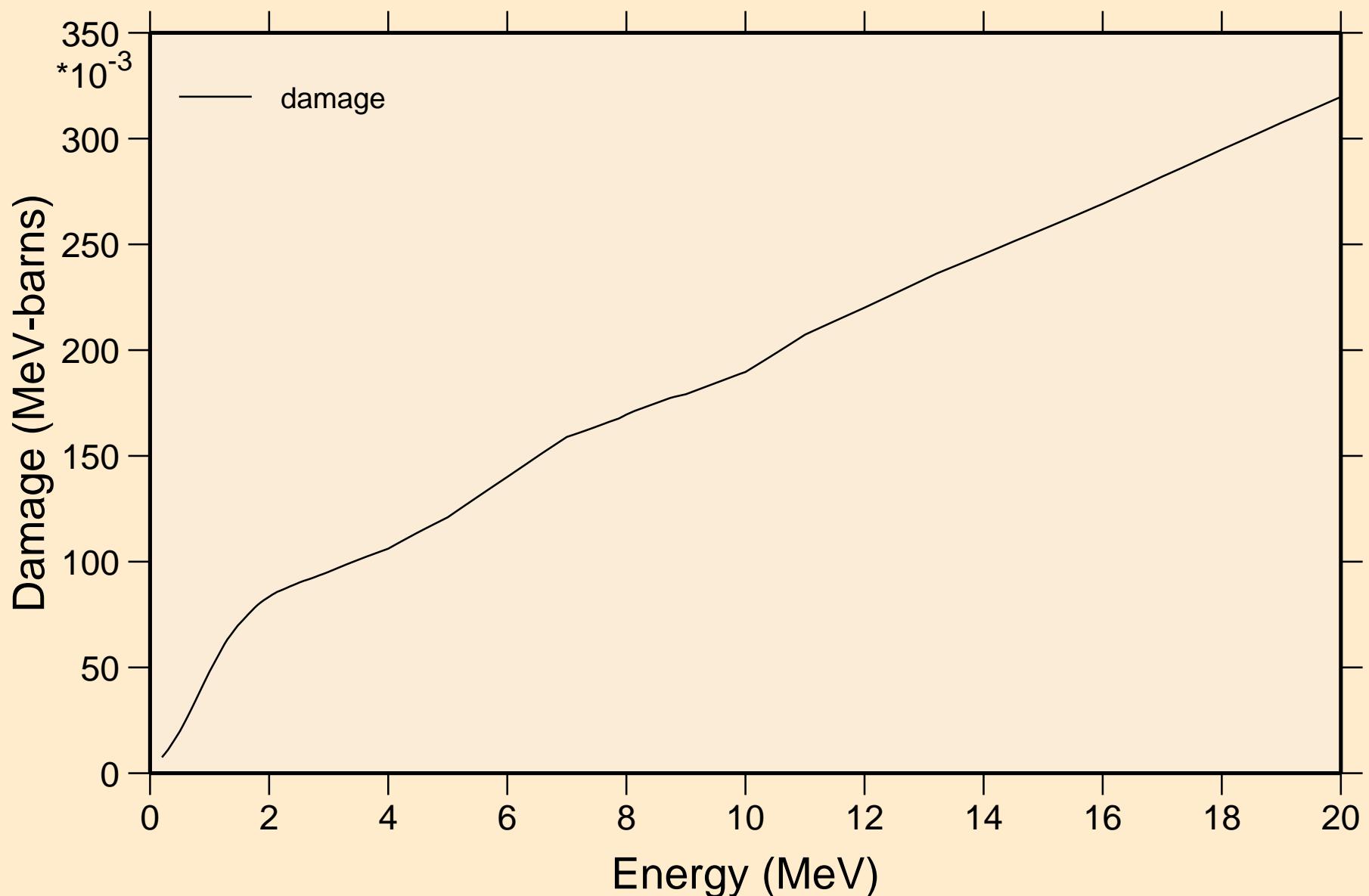
ENDF/B-VII BA-137
Principal cross sections



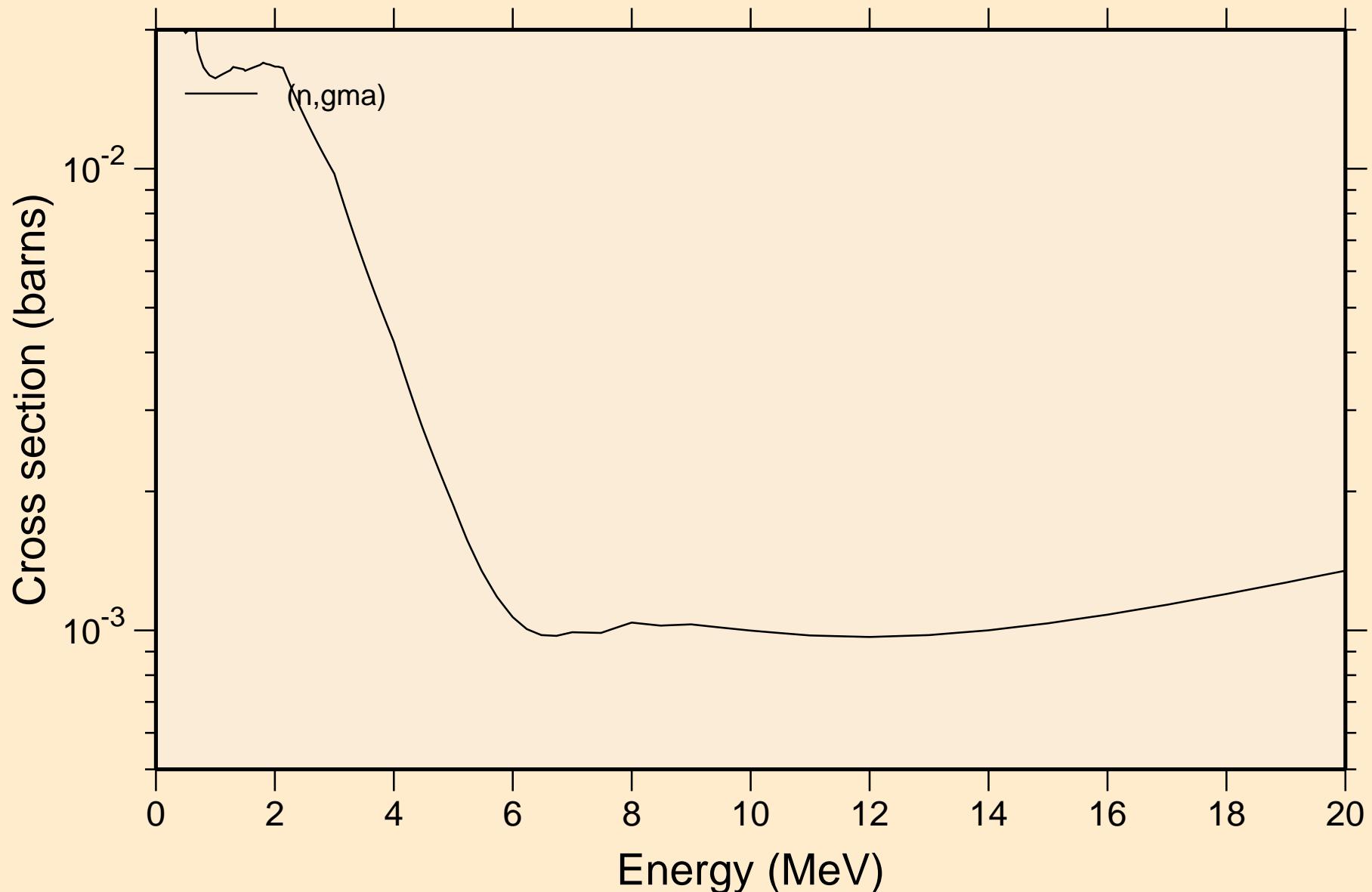
ENDF/B-VII BA-137
Heating



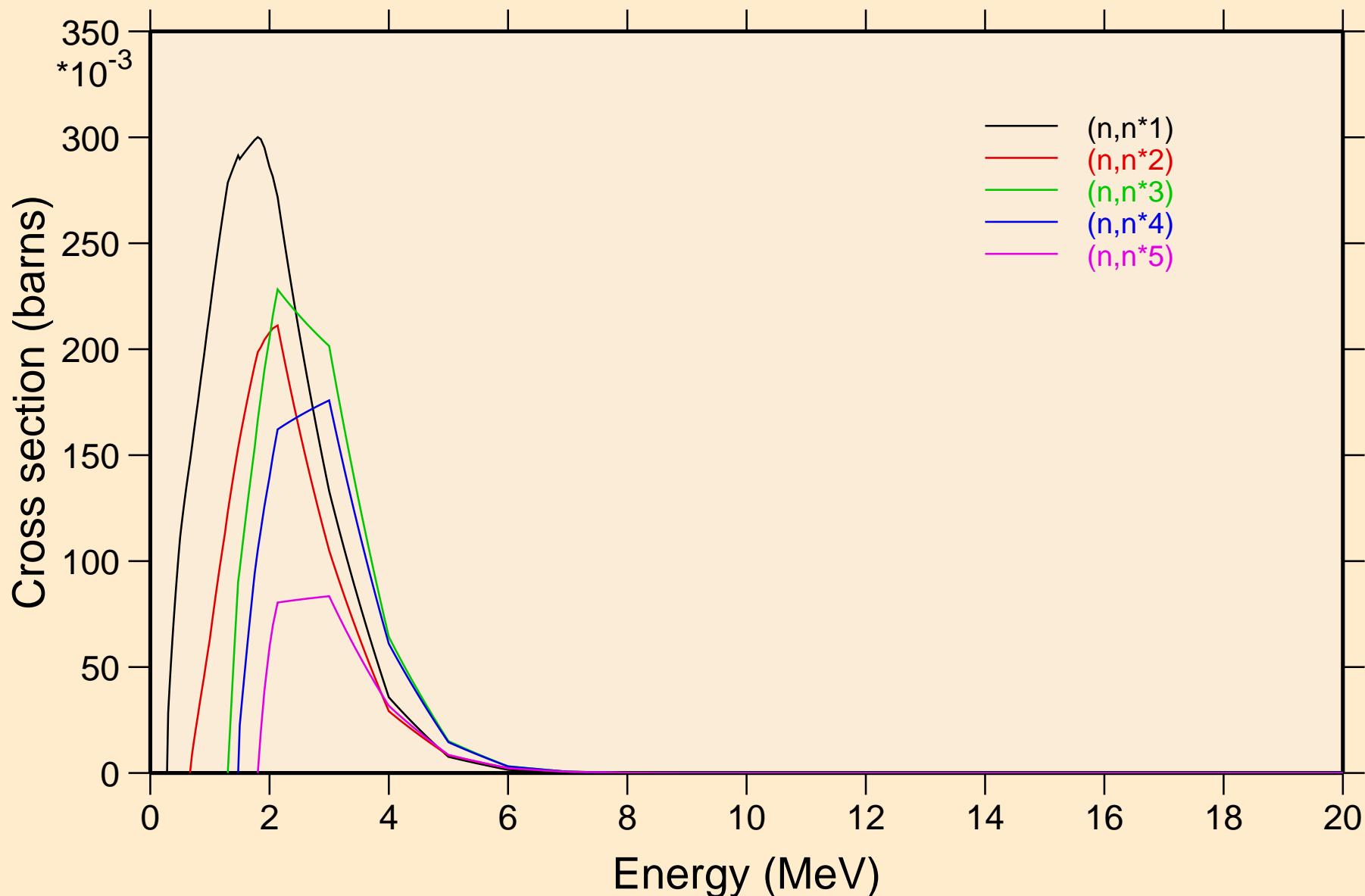
ENDF/B-VII BA-137
Damage



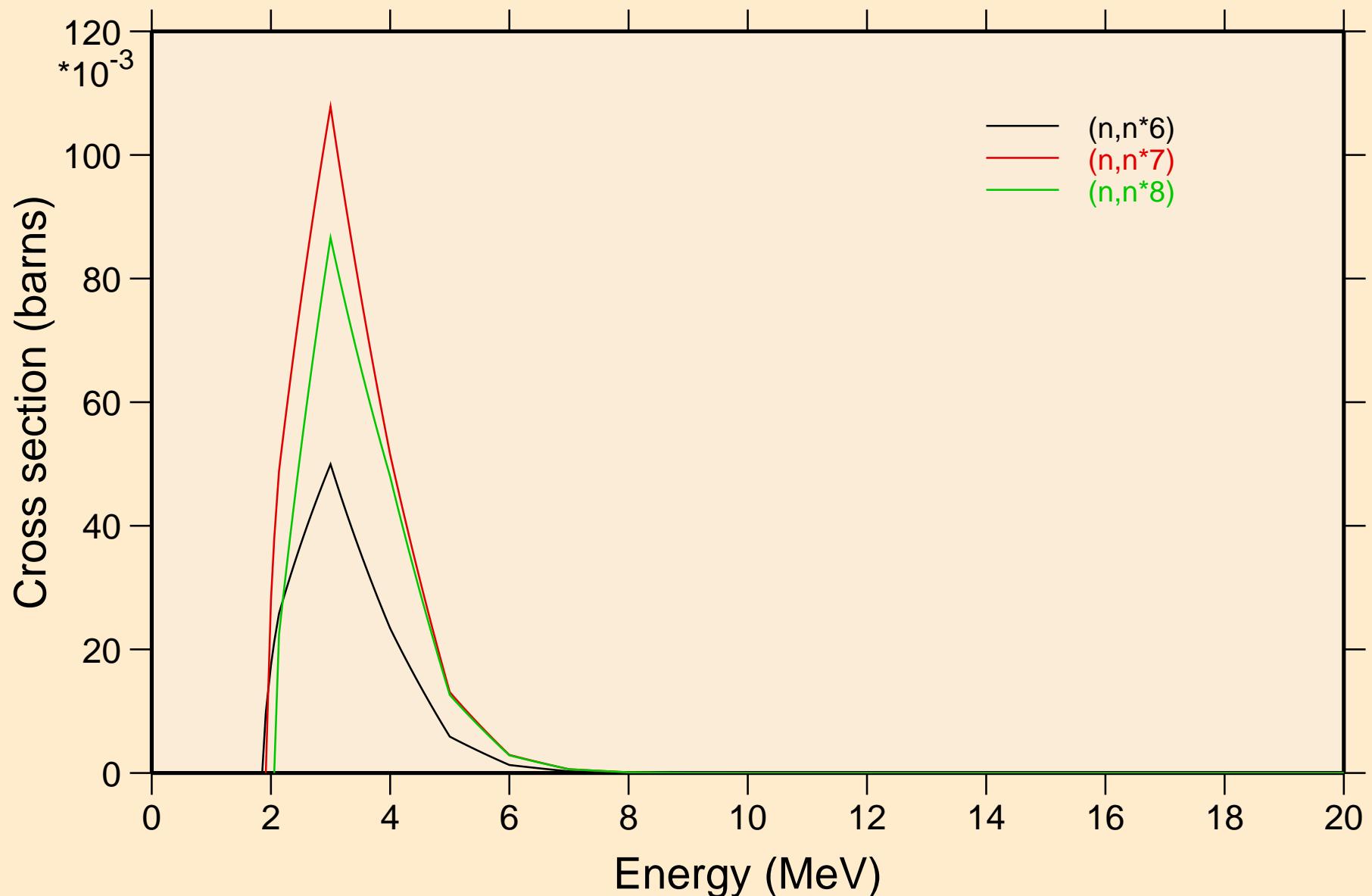
ENDF/B-VII BA-137
Non-threshold reactions



ENDF/B-VII BA-137
Inelastic levels

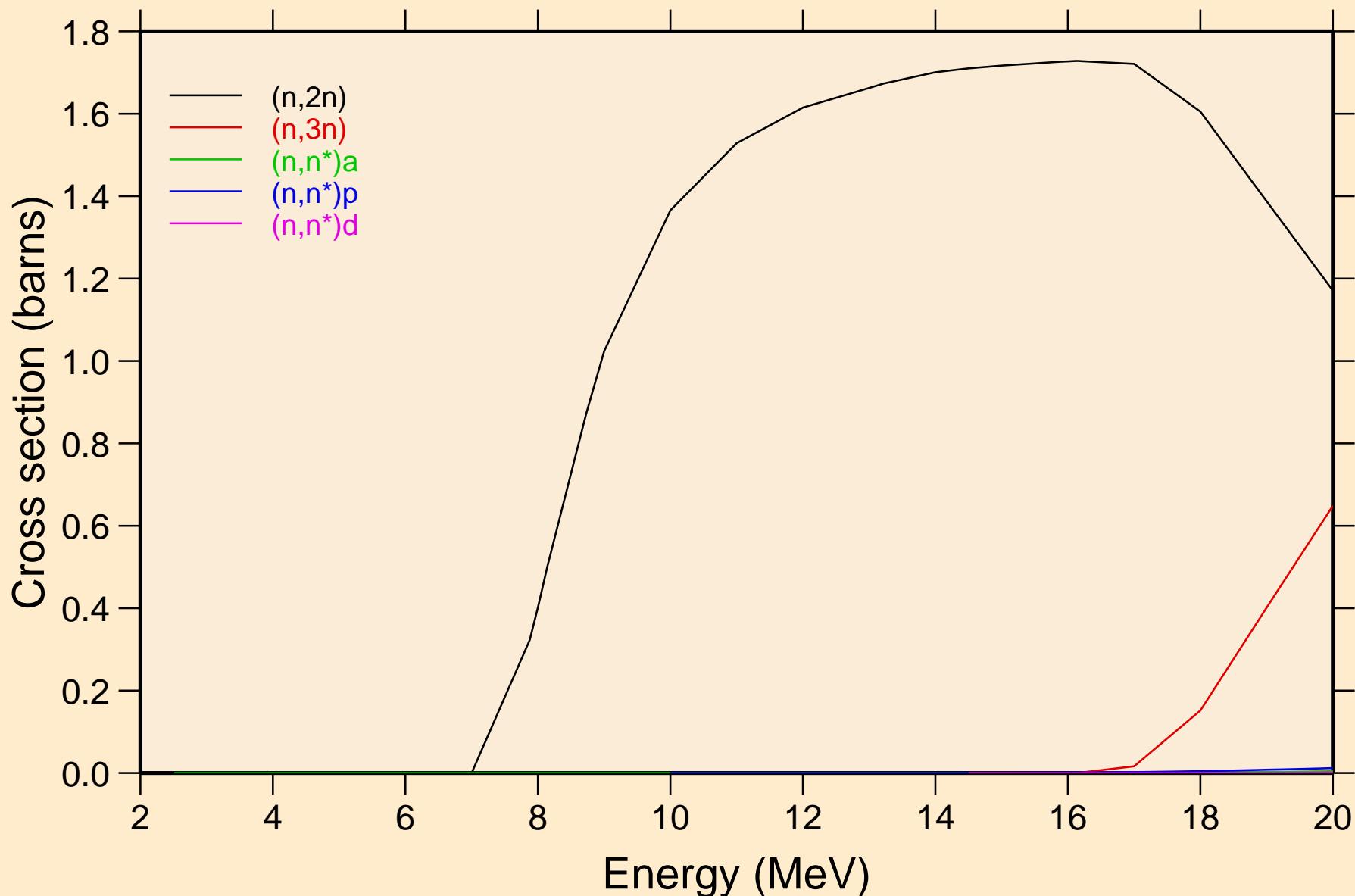


ENDF/B-VII BA-137
Inelastic levels



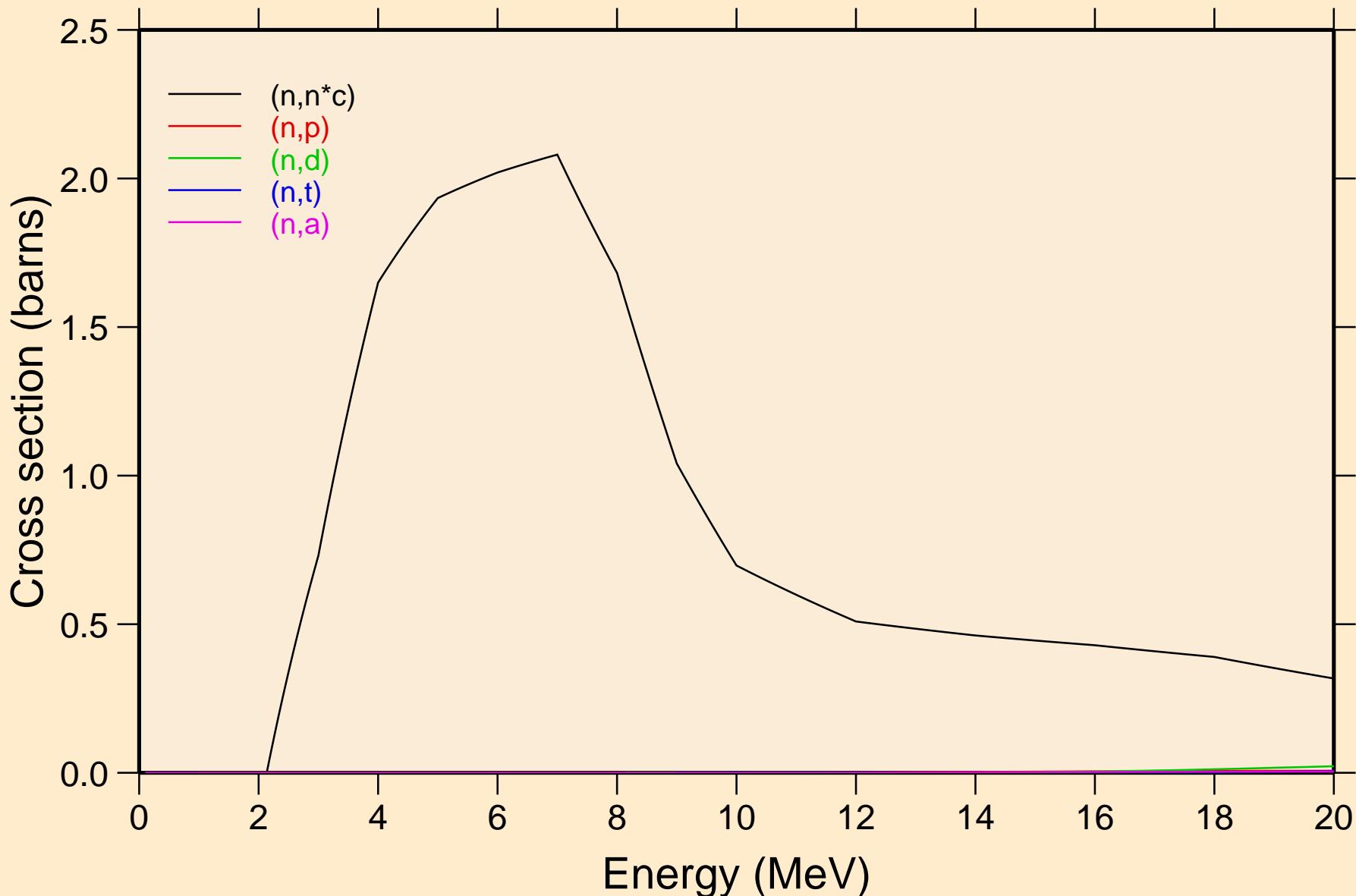
ENDF/B-VII BA-137

Threshold reactions



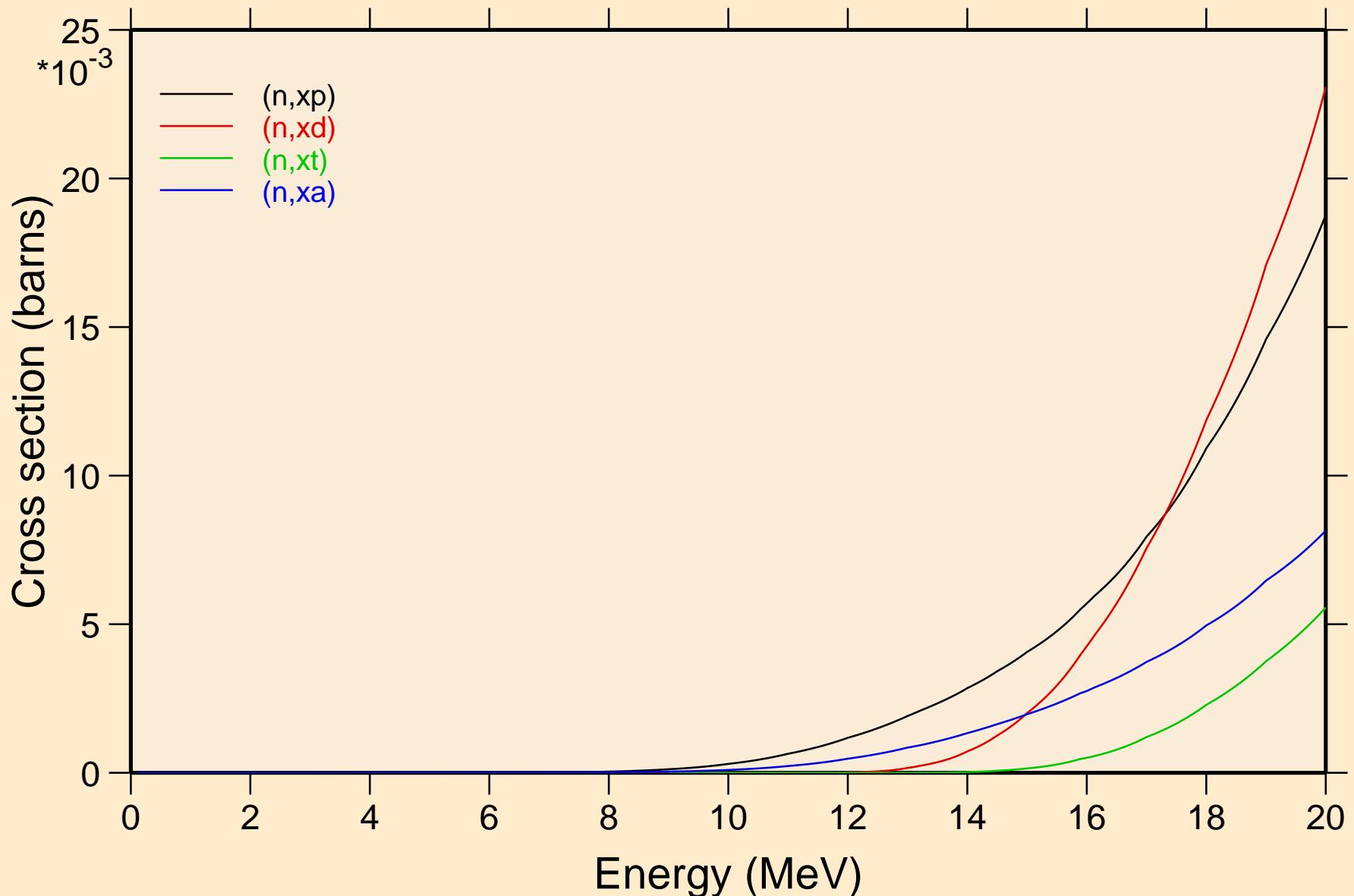
ENDF/B-VII BA-137

Threshold reactions

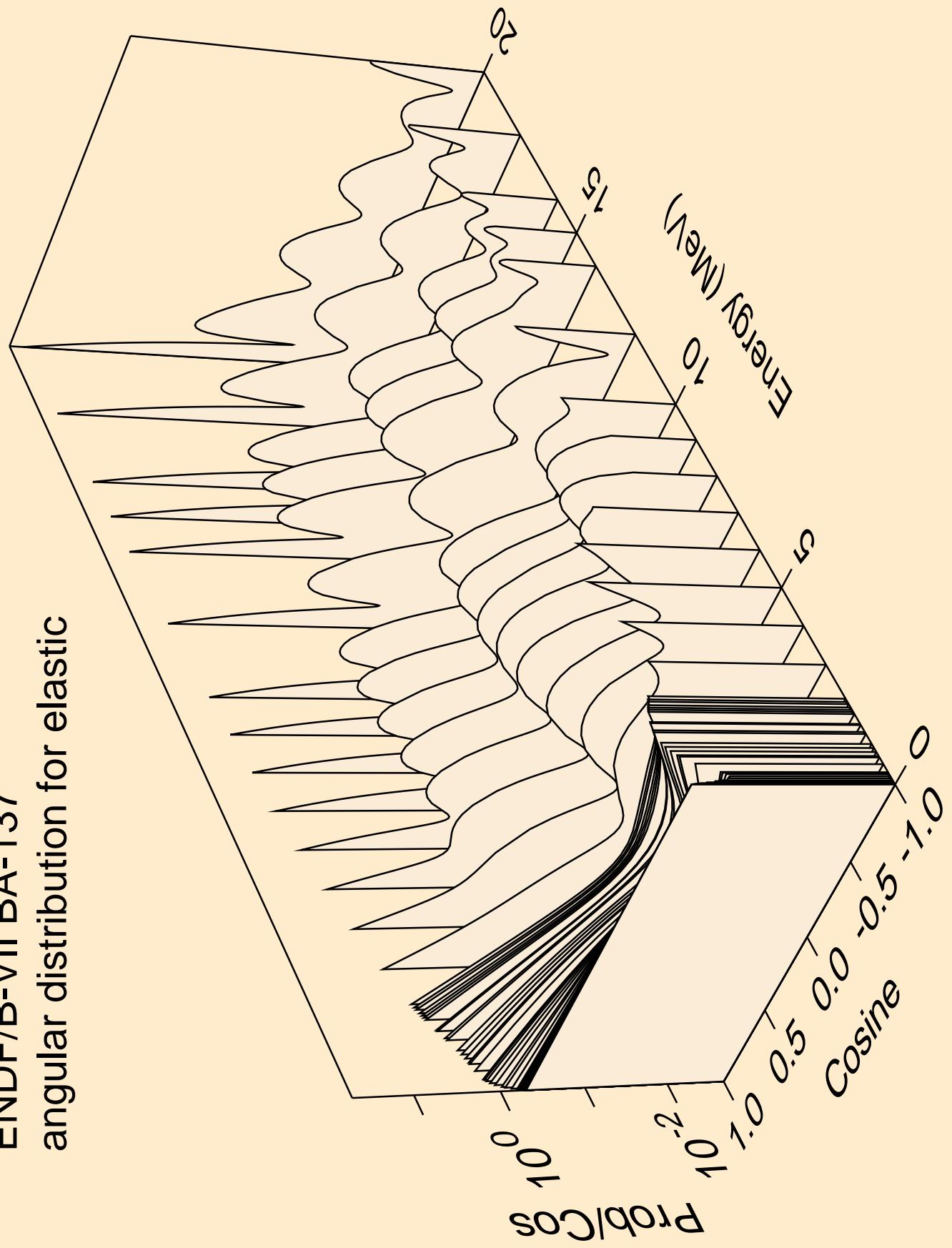


ENDF/B-VII BA-137

Threshold reactions

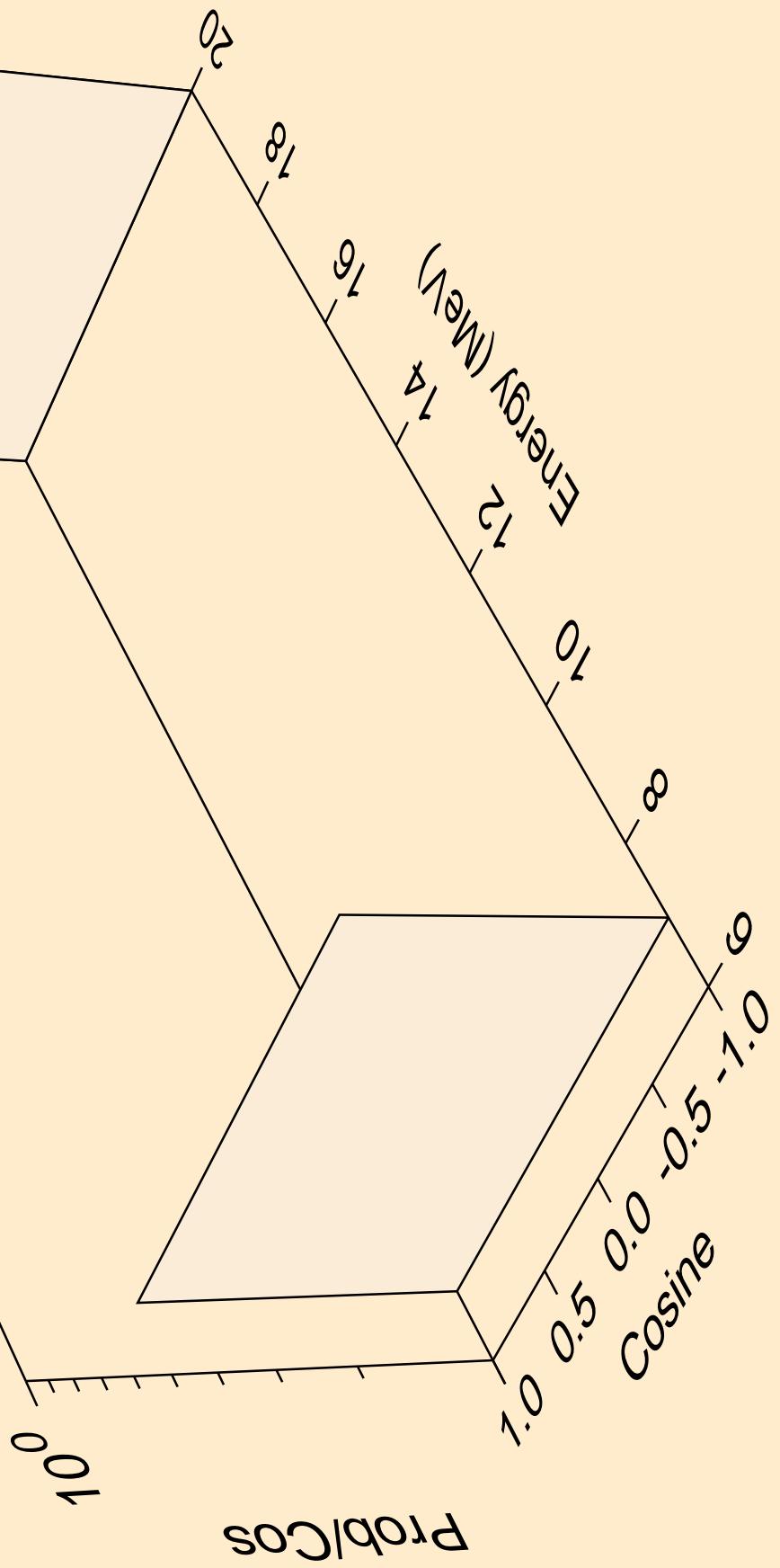


ENDF/B-VII BA-137
angular distribution for elastic



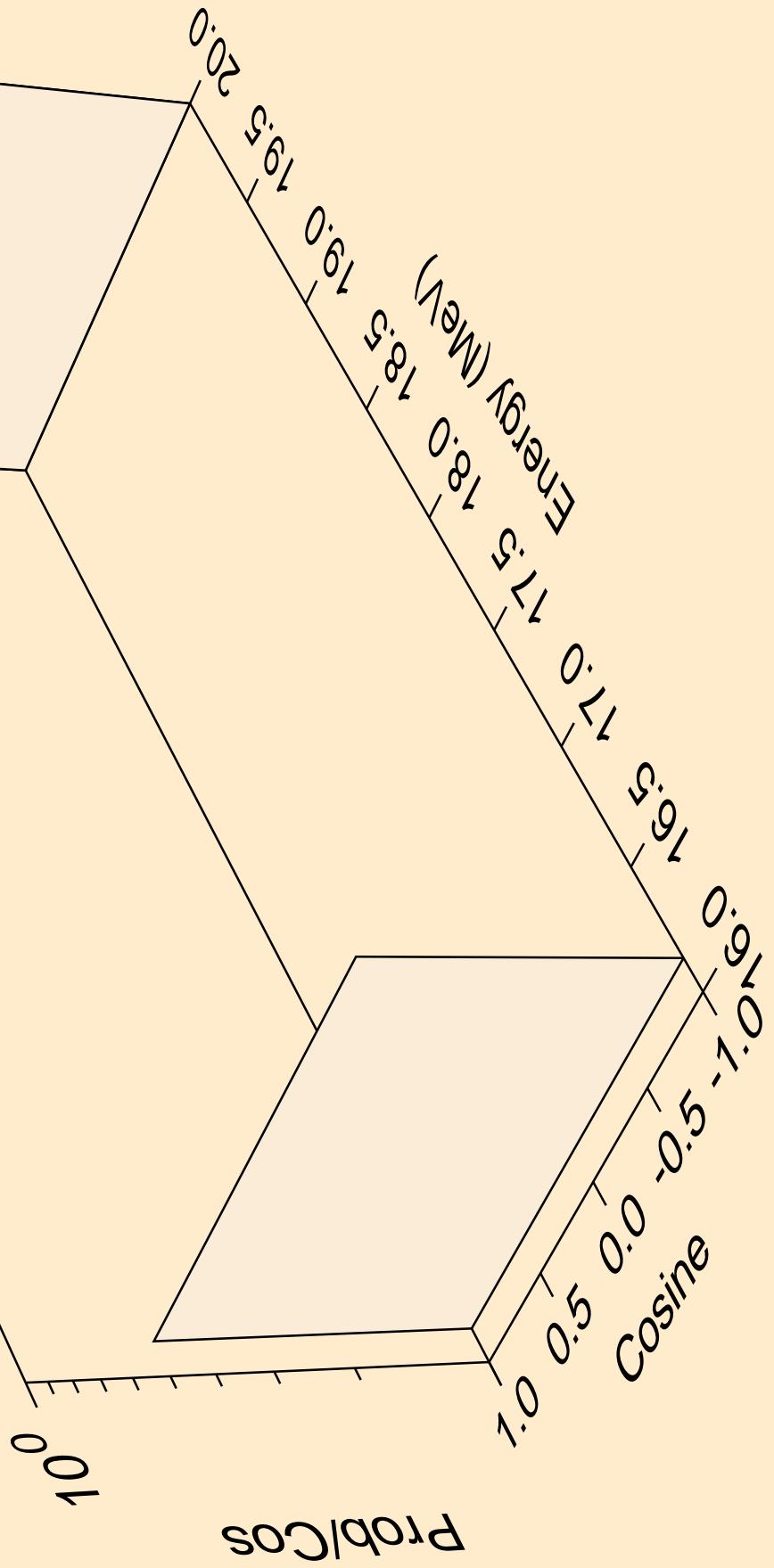
ENDF/B-VII BA-137

angular distribution for (n,2n)



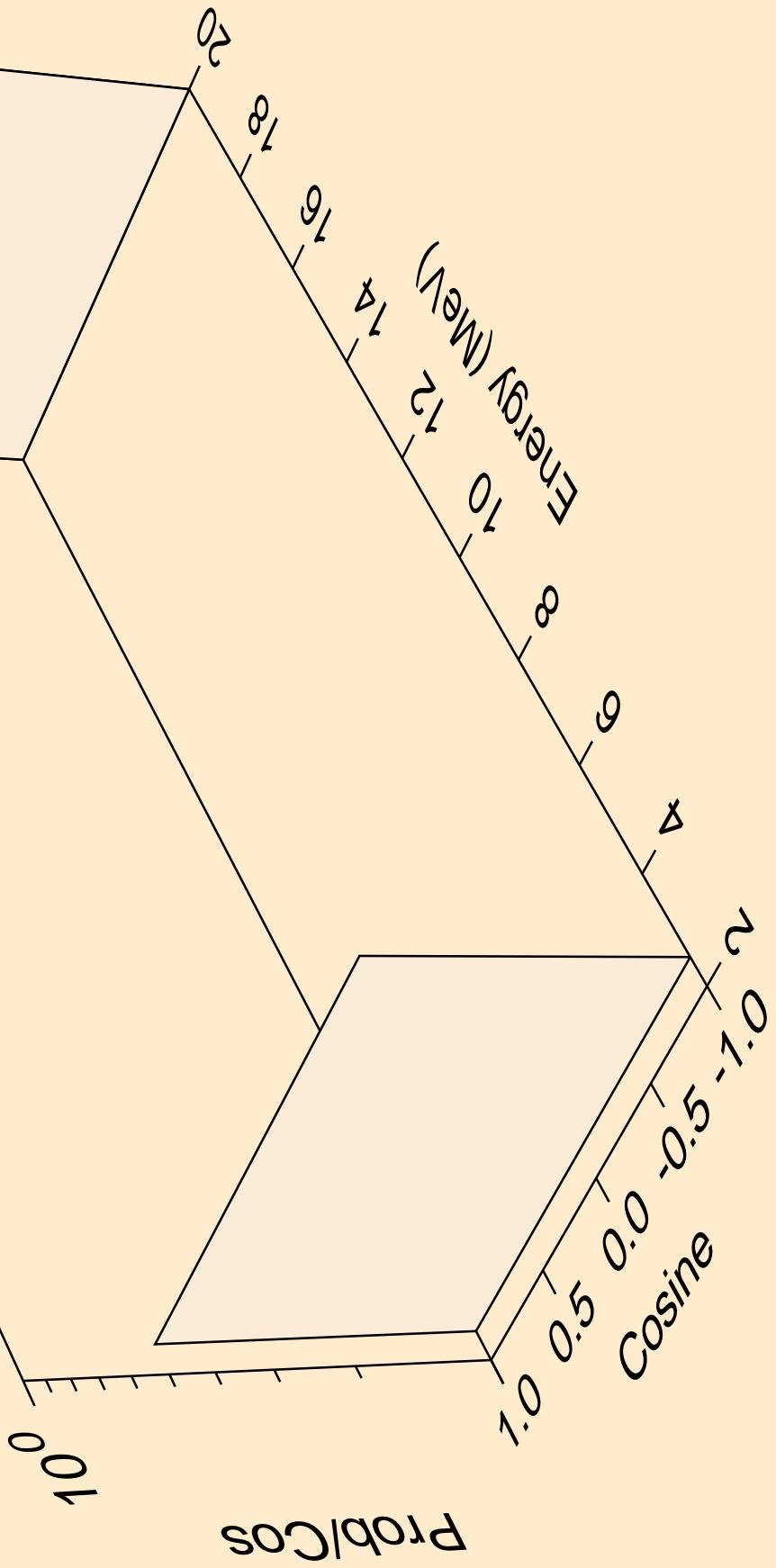
ENDF/B-VII BA-137

angular distribution for (n,3n)



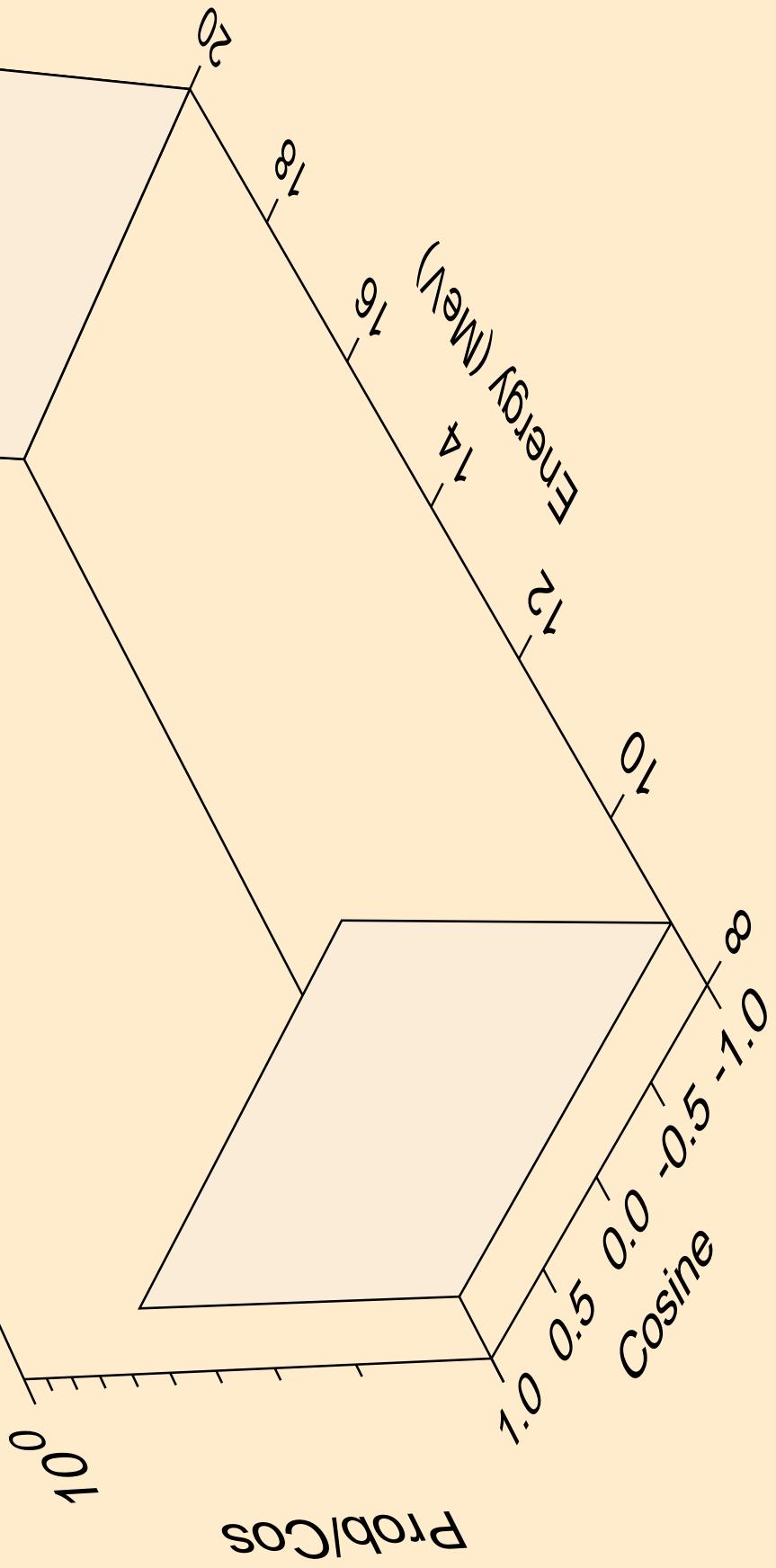
ENDF/B-VII BA-137

angular distribution for $(n,n^*)\alpha$



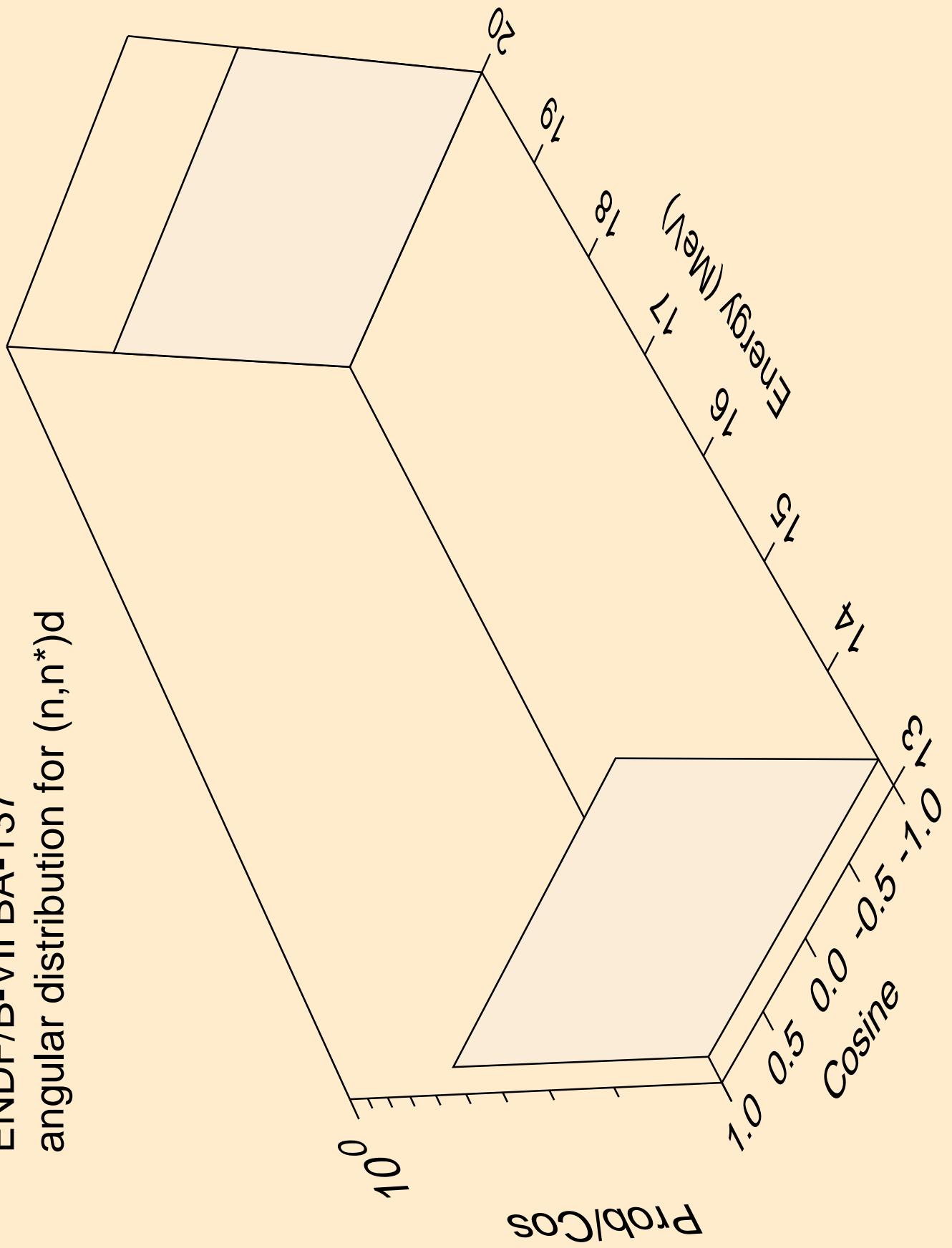
ENDF/B-VII BA-137

angular distribution for $(n,n^*)p$



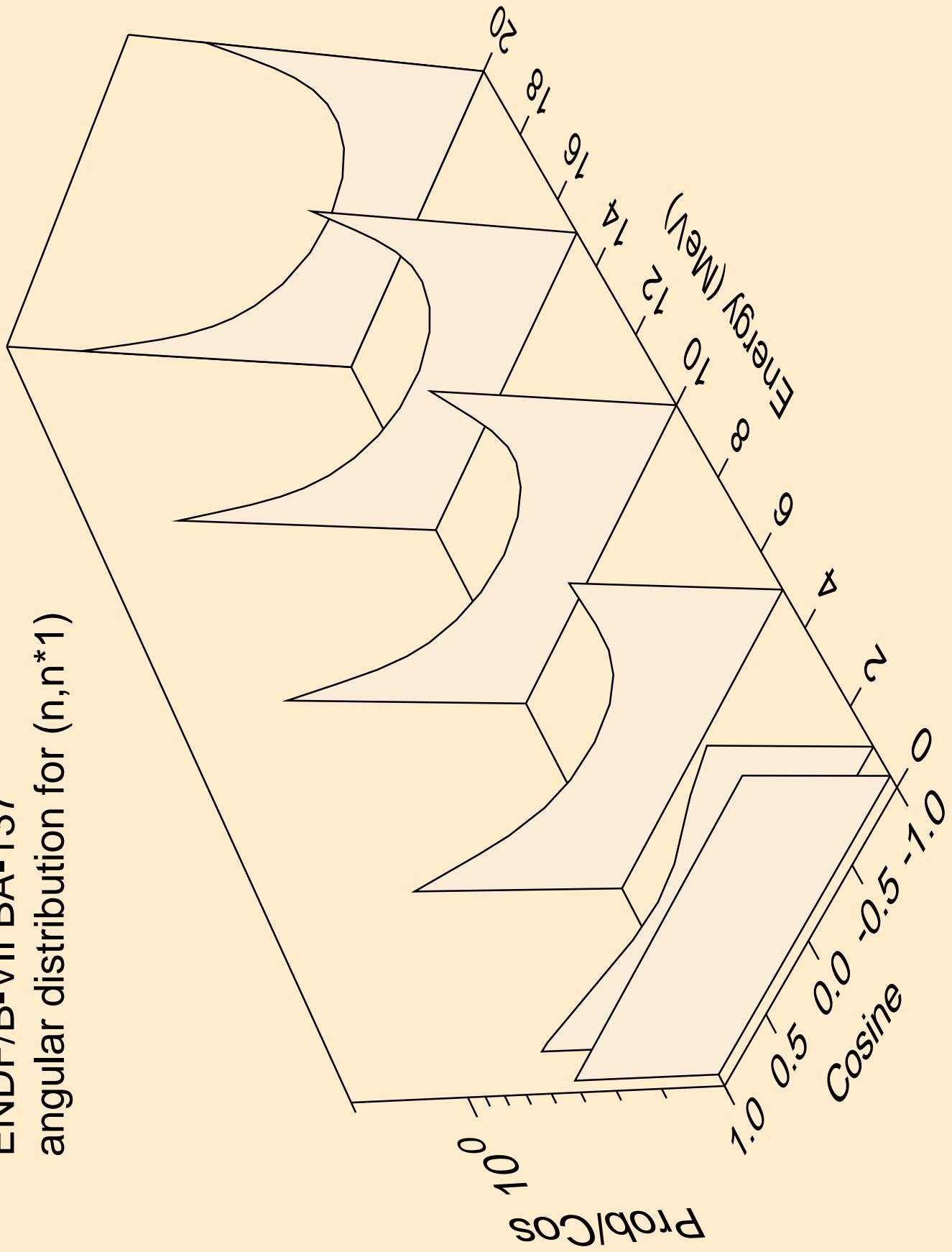
ENDF/B-VII BA-137

angular distribution for $(n,n^*)d$



ENDF/B-VII BA-137

angular distribution for (n,n^*)



ENDF/B-VII BA-137

angular distribution for (n,n^*2)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

20
18
16
14
12
10
8
6
4
2
0

Energy (MeV)

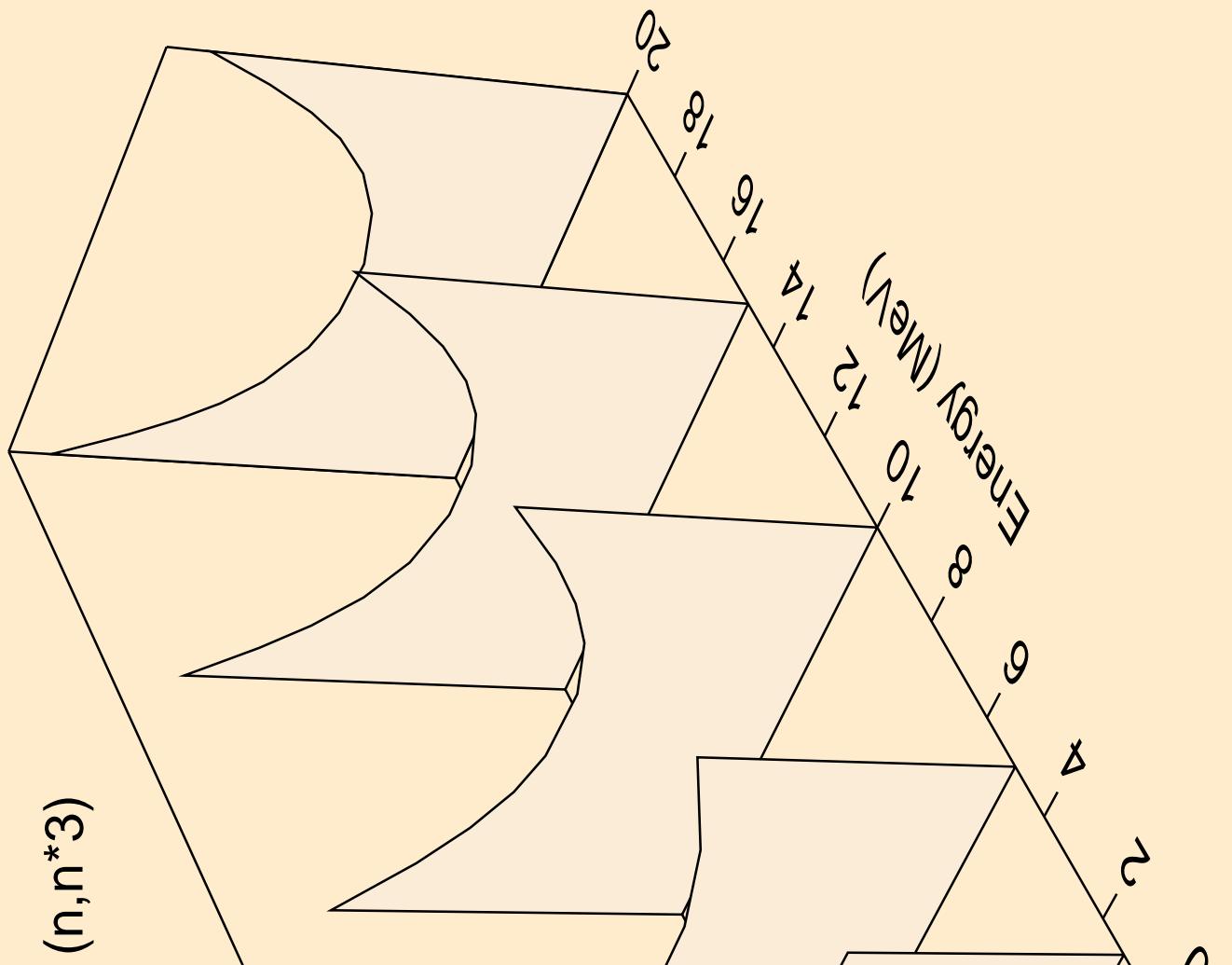
ENDF/B-VII BA-137

angular distribution for (n,n^*3)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



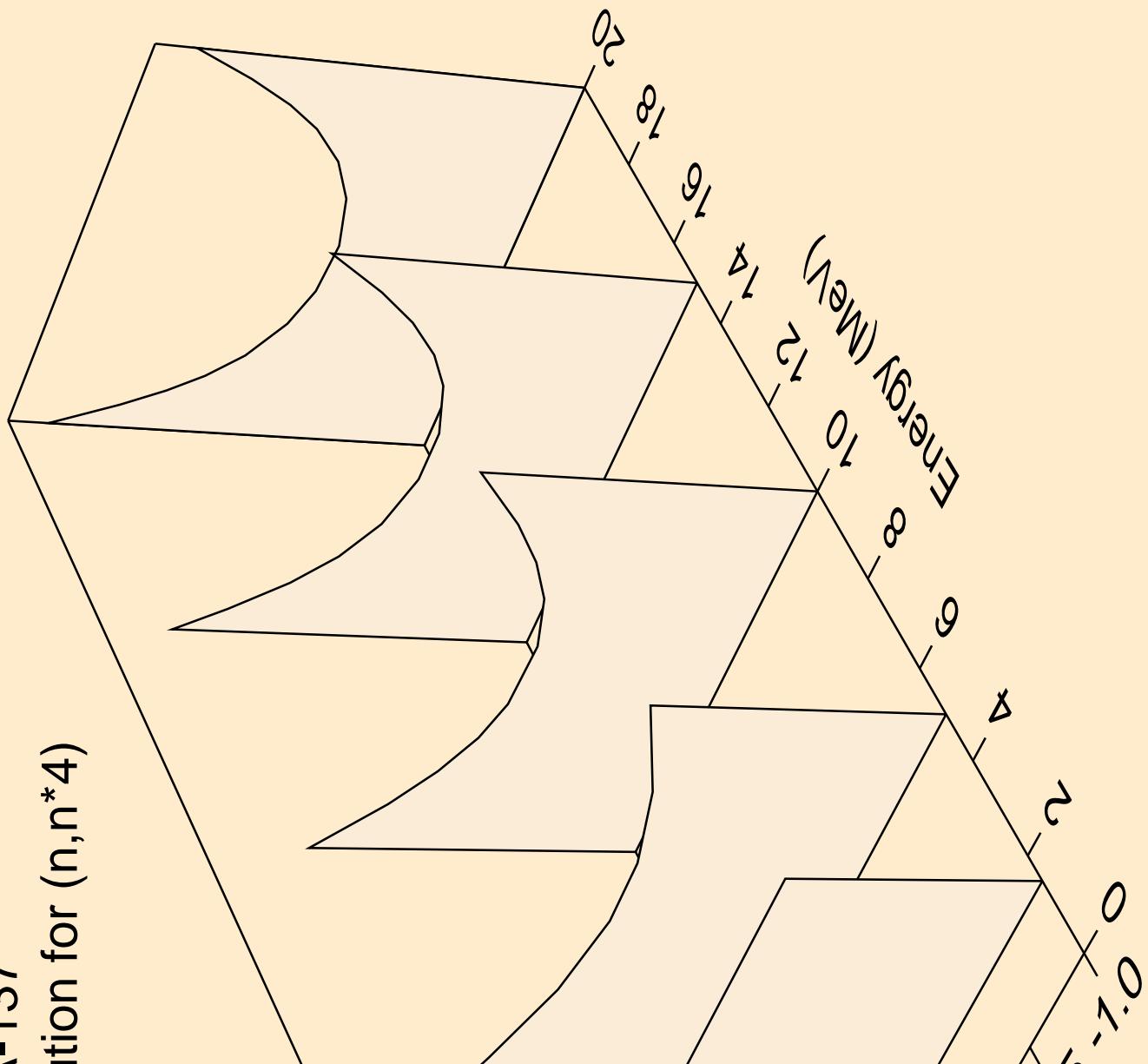
ENDF/B-VII BA-137

angular distribution for (n,n^*4)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



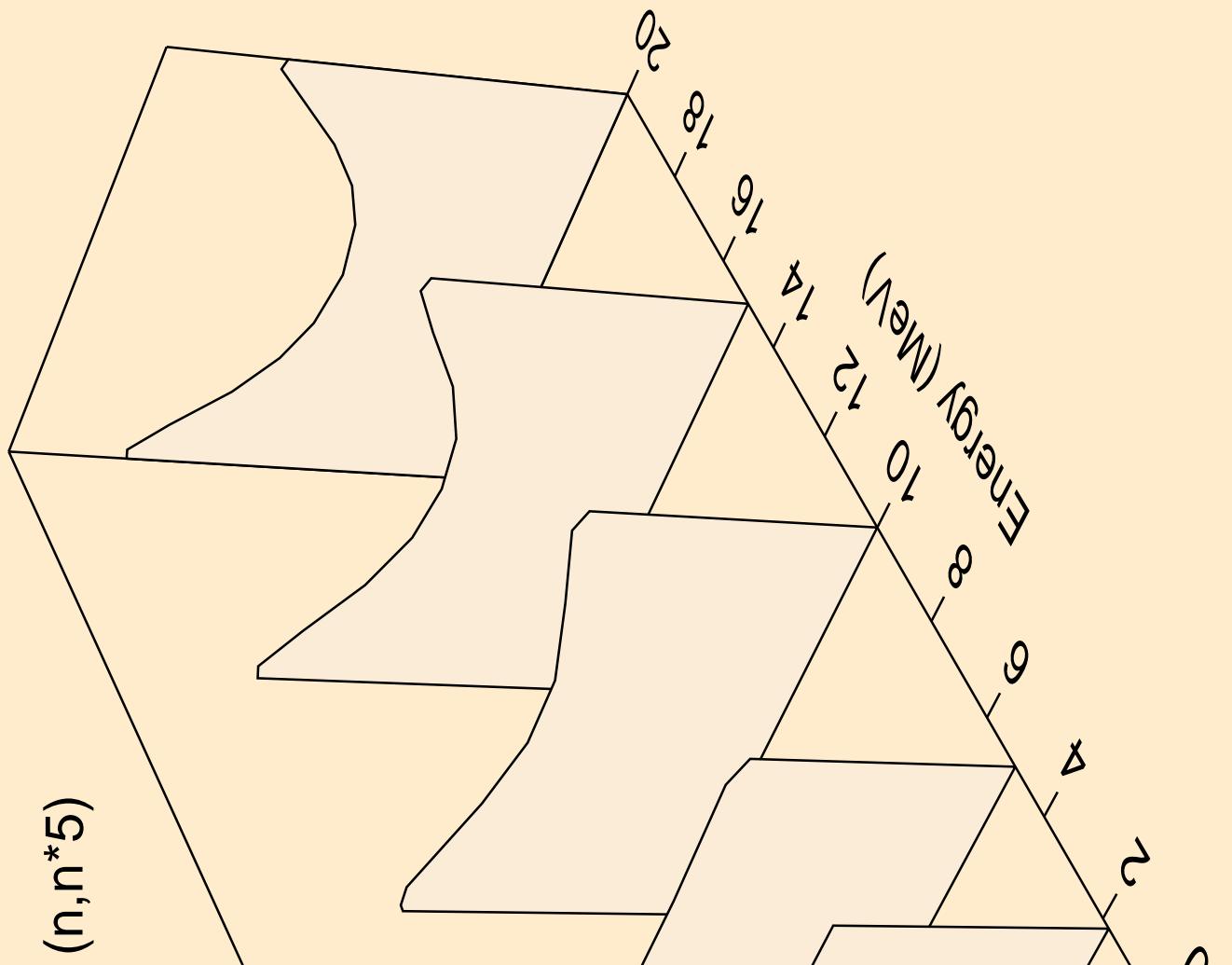
ENDF/B-VII BA-137

angular distribution for (n,n^*5)

10^0

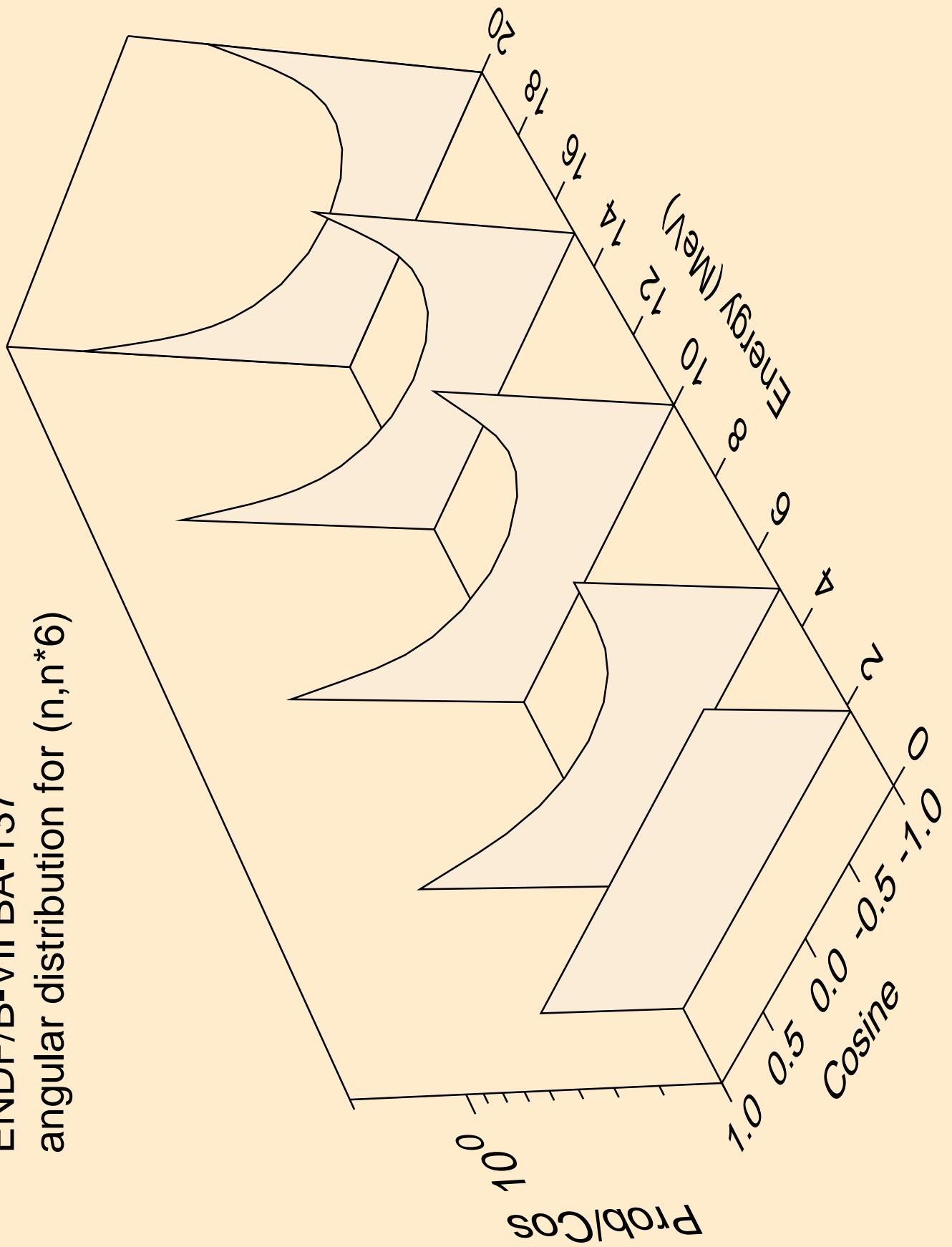
Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



ENDF/B-VII BA-137

angular distribution for ($n, n^* \gamma$)



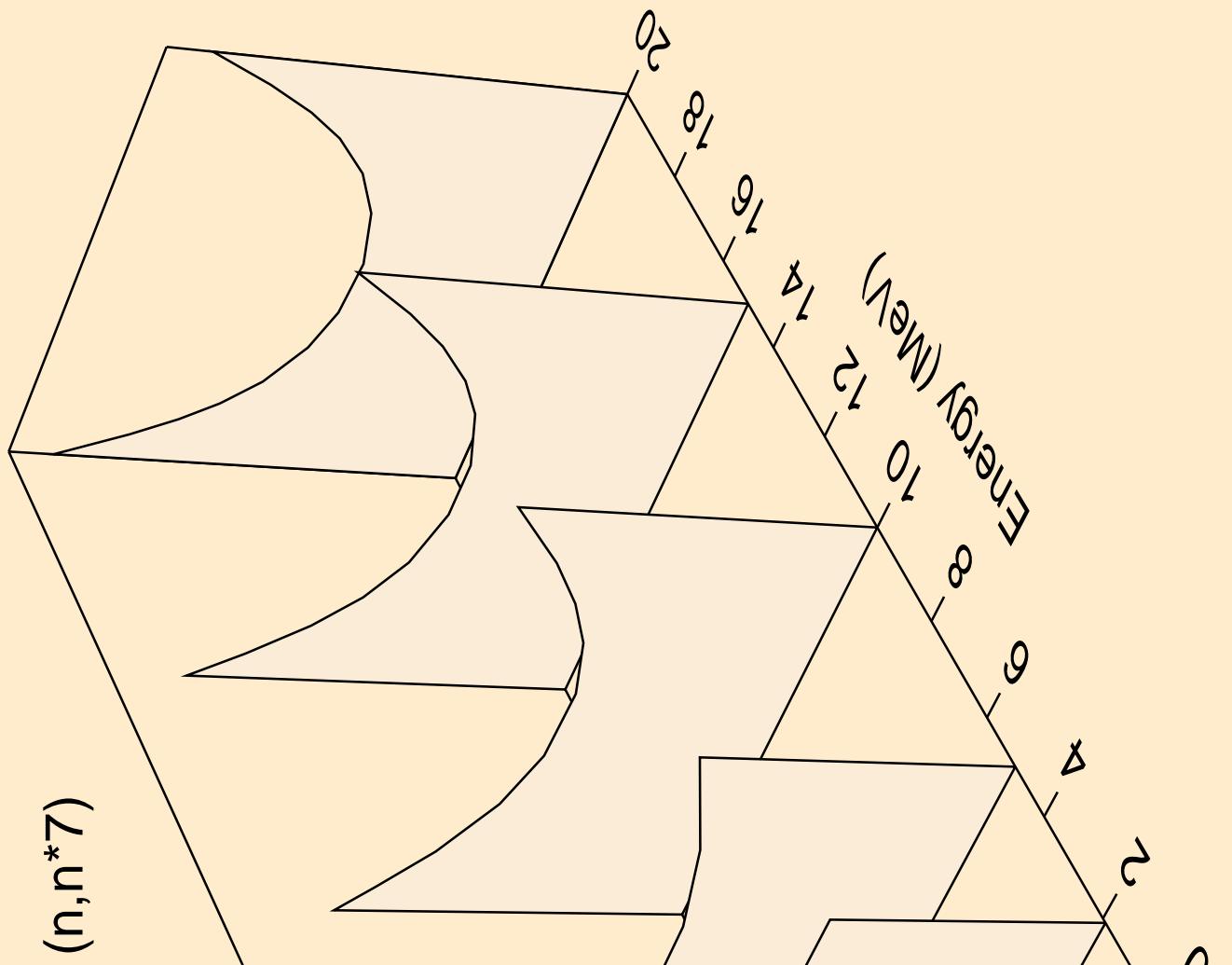
ENDF/B-VII BA-137

angular distribution for (n,n^*7)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



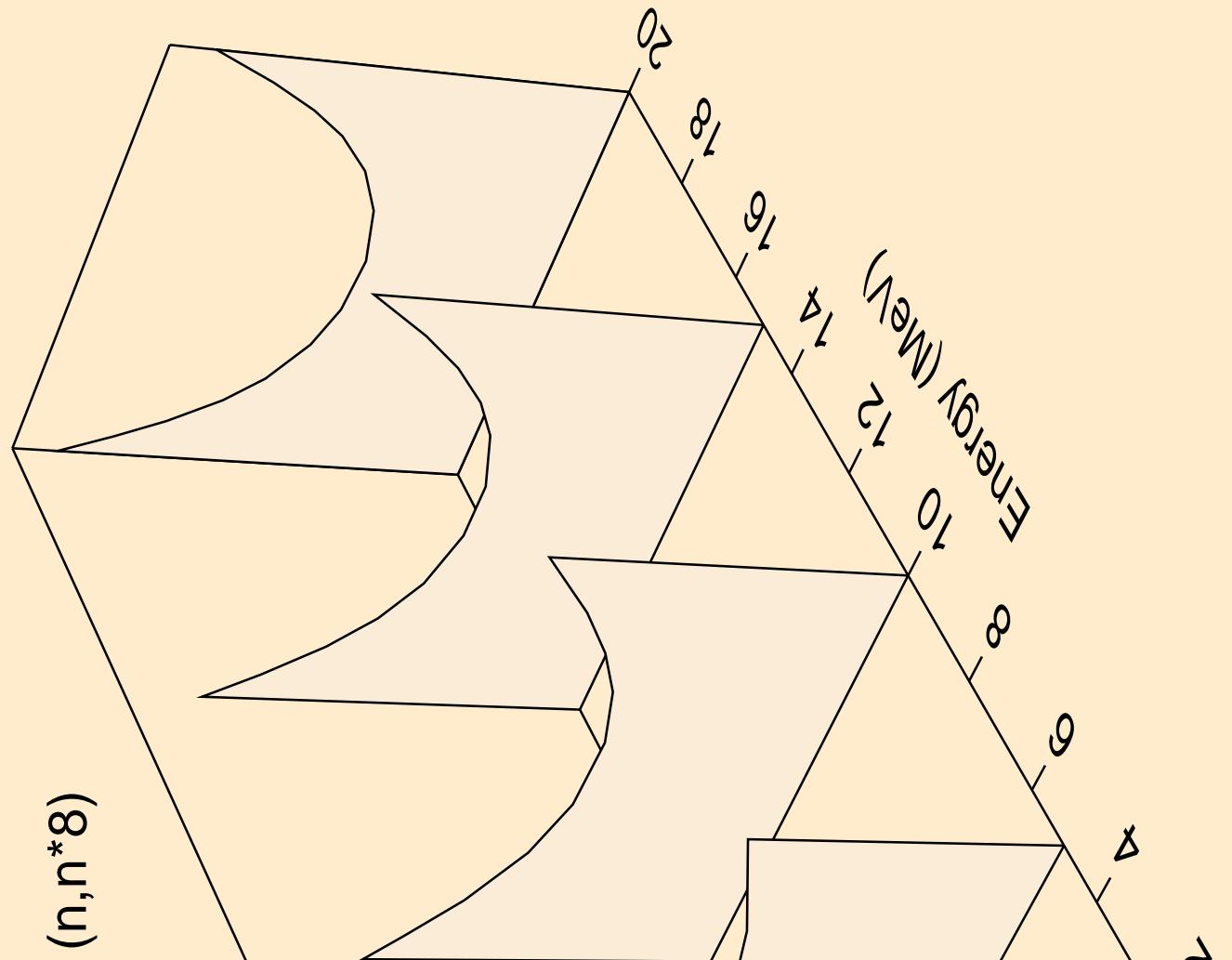
ENDF/B-VII BA-137

angular distribution for (n,n*8)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



ENDF/B-VII BA-137

angular distribution for $(n, n^* c)$

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

E_{γ} (MeV)

1.0

0

-1.0

0

-2.0

0

-3.0

0

-4.0

0

-5.0

0

-6.0

0

-7.0

0

-8.0

0

-9.0

0

-10.0

0

-11.0

0

-12.0

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-13.0

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-97.0

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-98.0

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-99.0

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-100.0

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-101.0

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-103.0

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-143.0

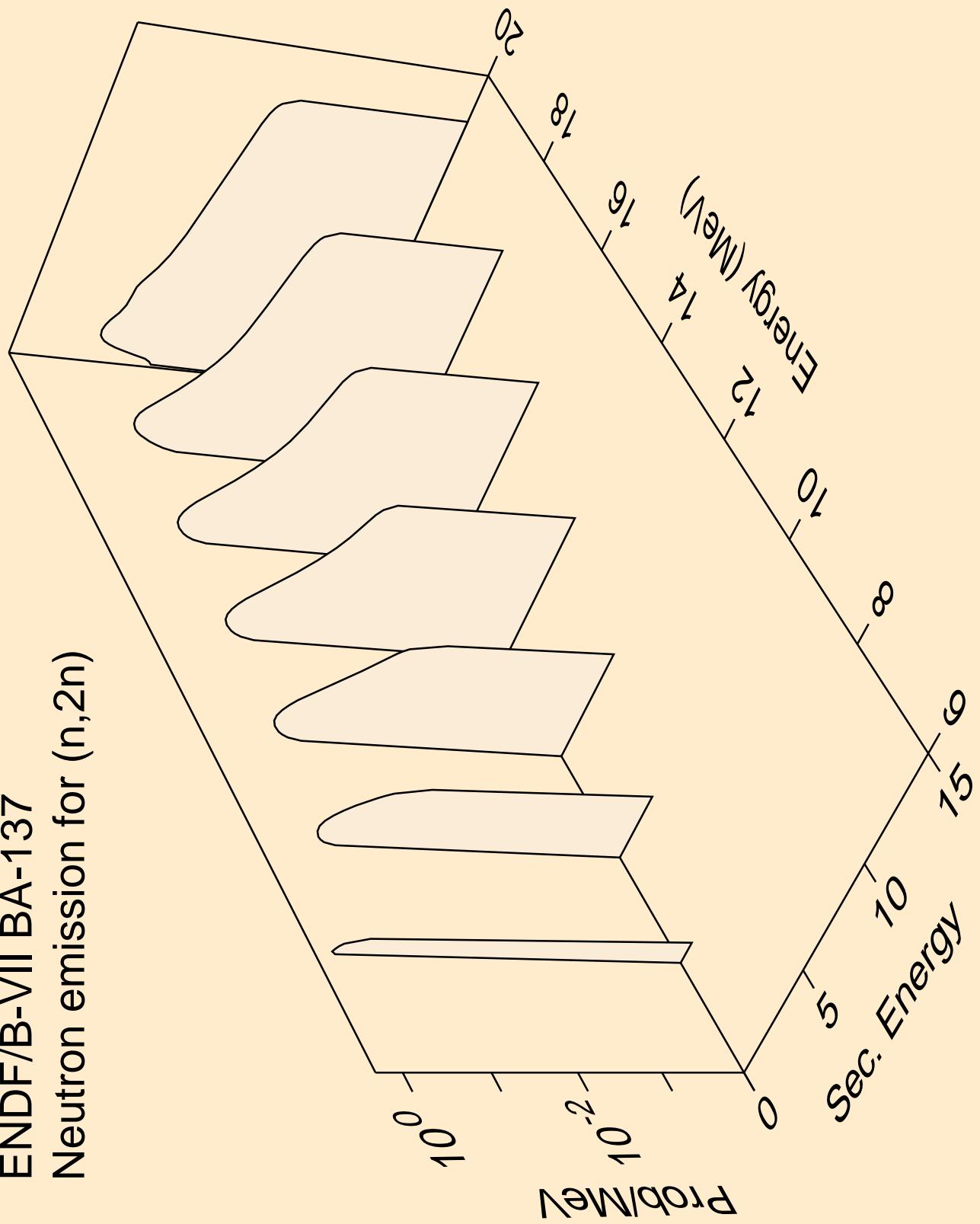
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-144.0

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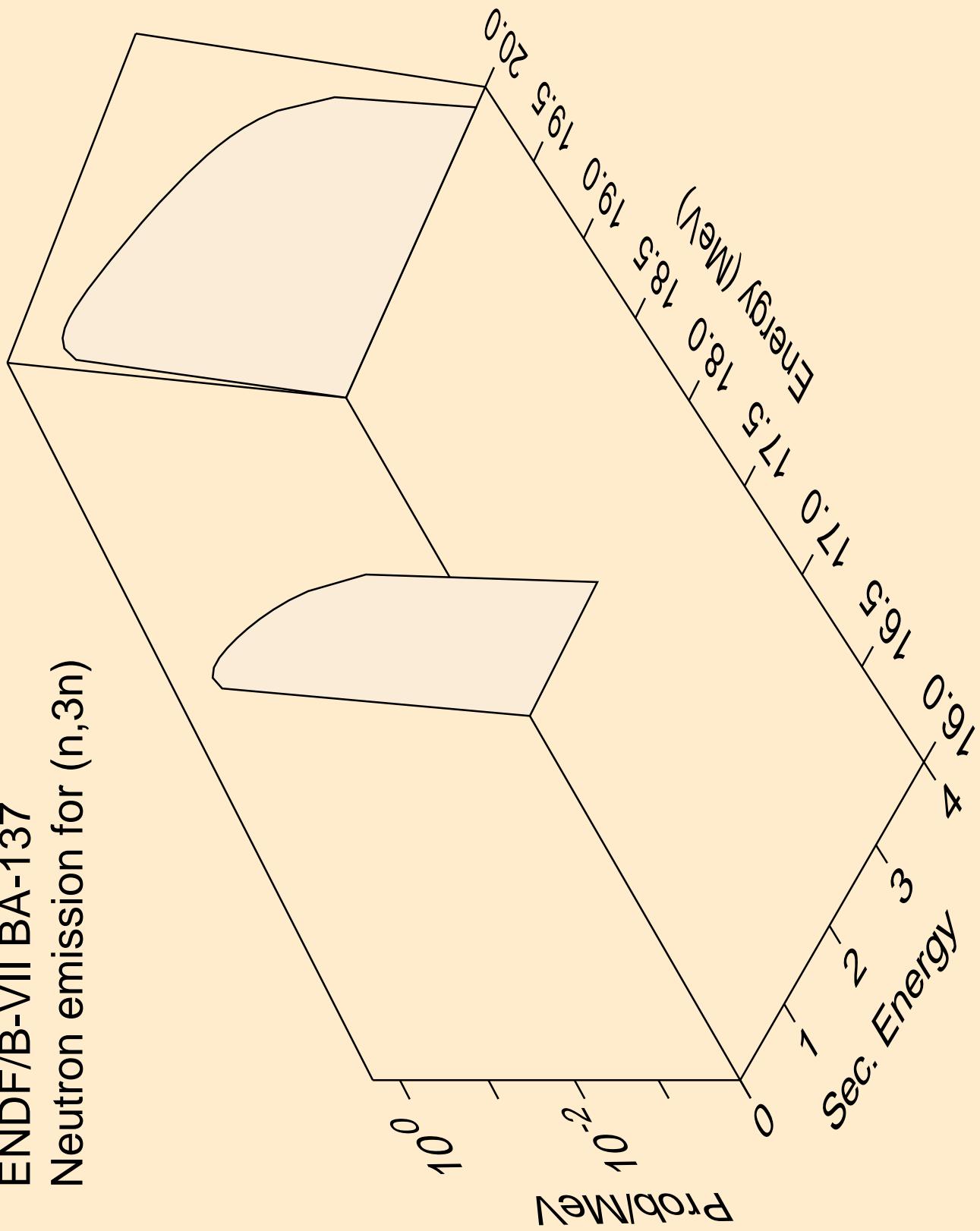
ENDF/B-VII BA-137

Neutron emission for $(n,2n)$



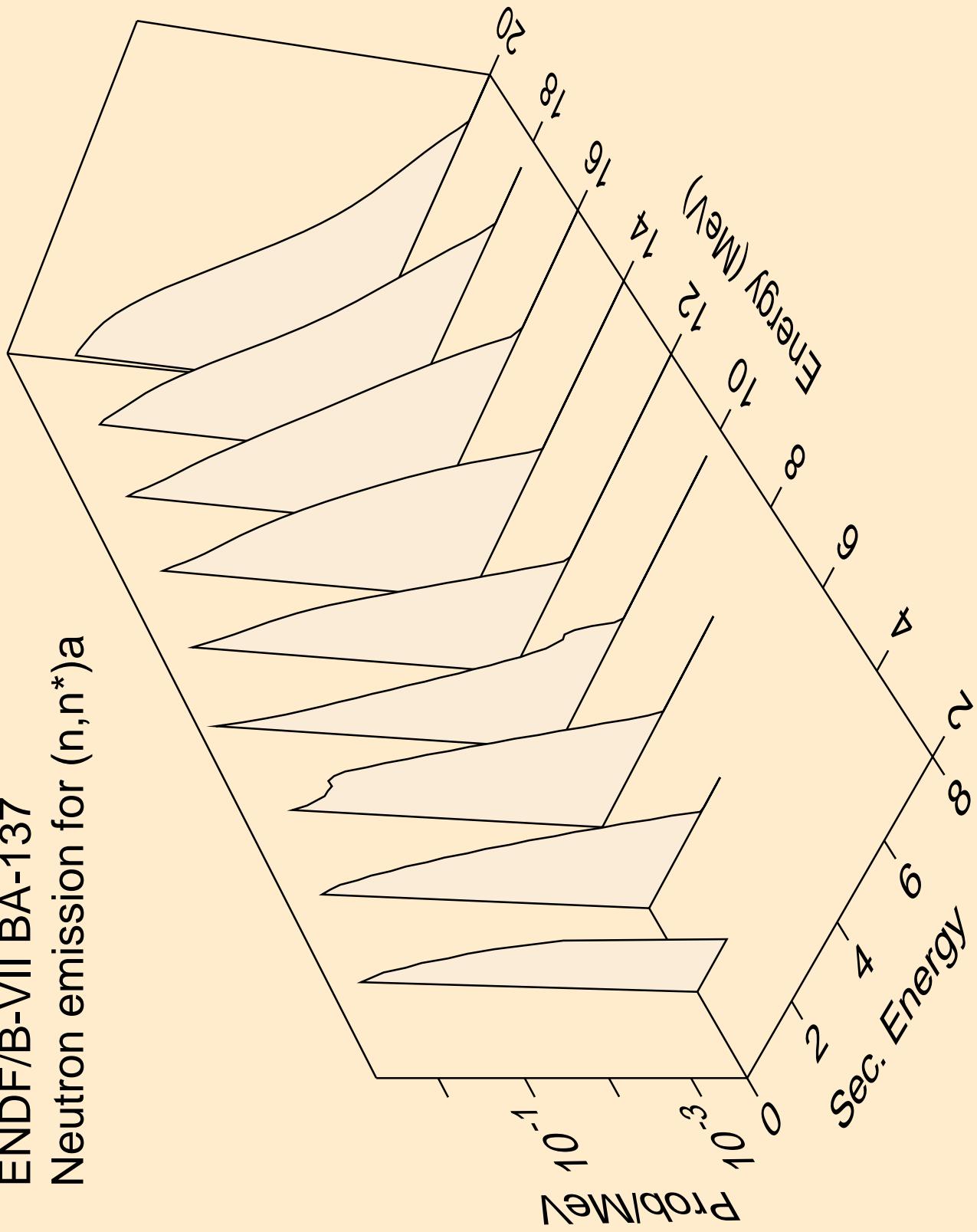
ENDF/B-VII BA-137

Neutron emission for $(n,3n)$



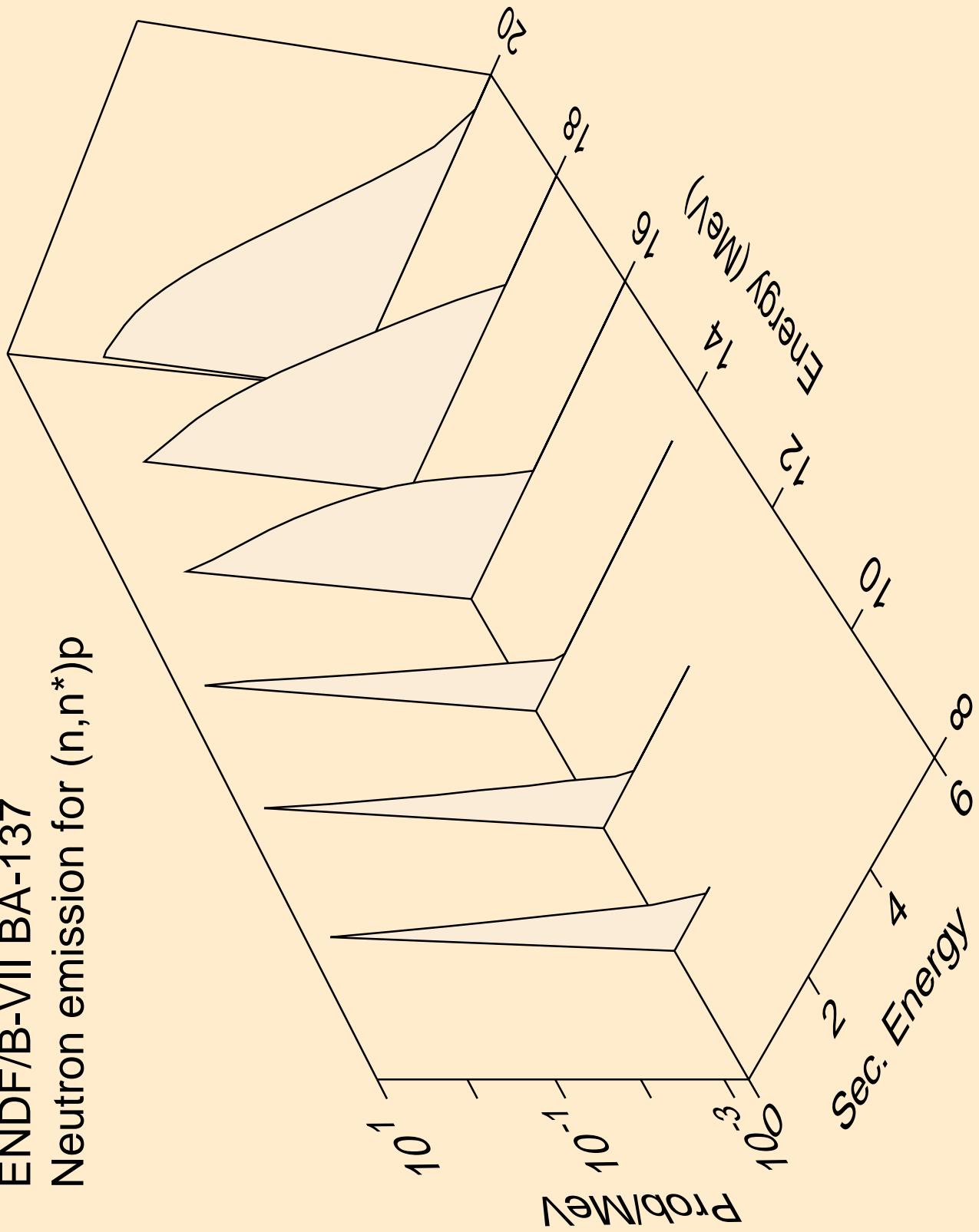
ENDF/B-VII BA-137

Neutron emission for $(n, n^*)a$



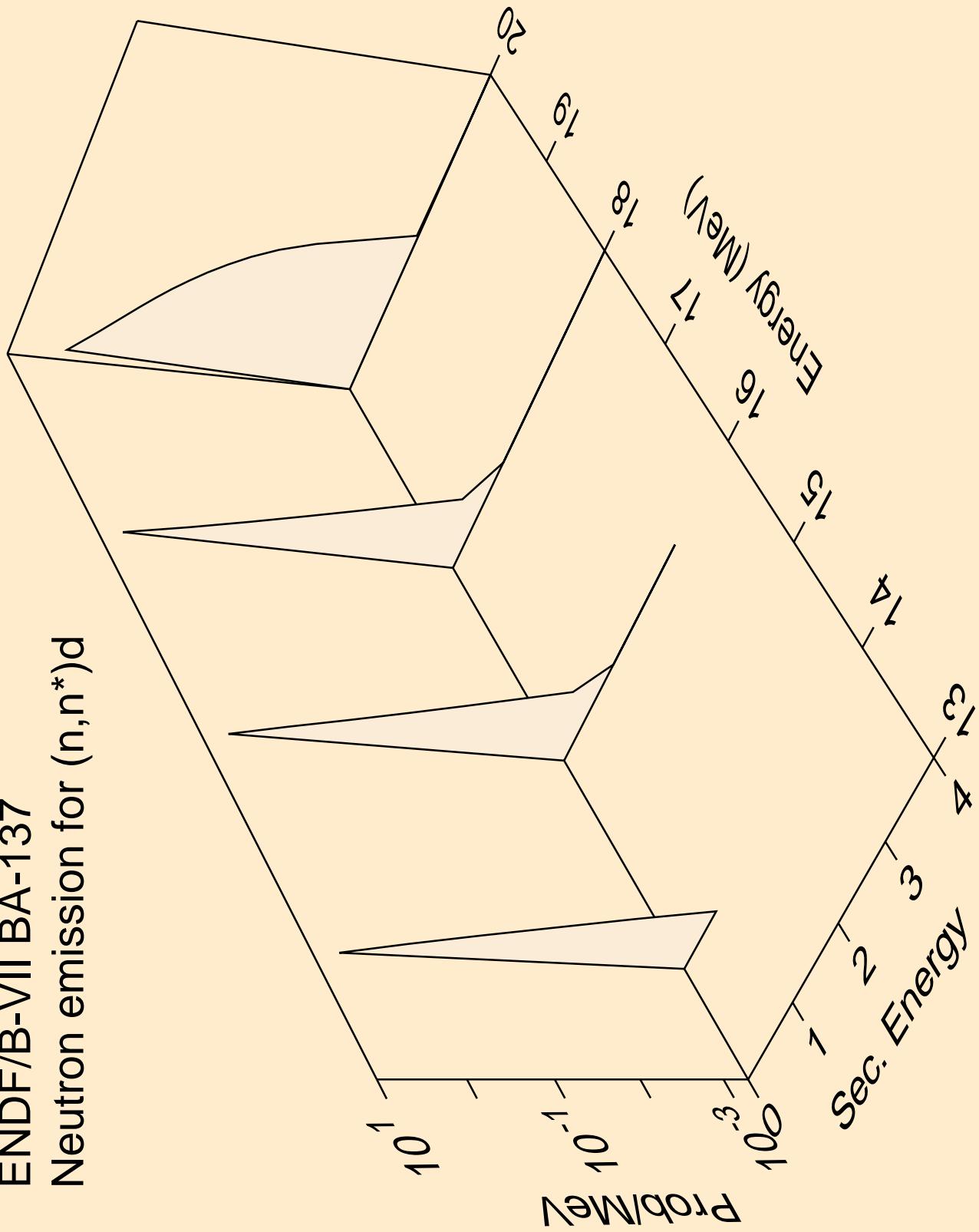
ENDF/B-VII BA-137

Neutron emission for $(n, n^*)p$



ENDF/B-VII BA-137

Neutron emission for $(n, n^*)d$



ENDF/B-VII BA-137

Neutron emission for $(n, n^* c)$

